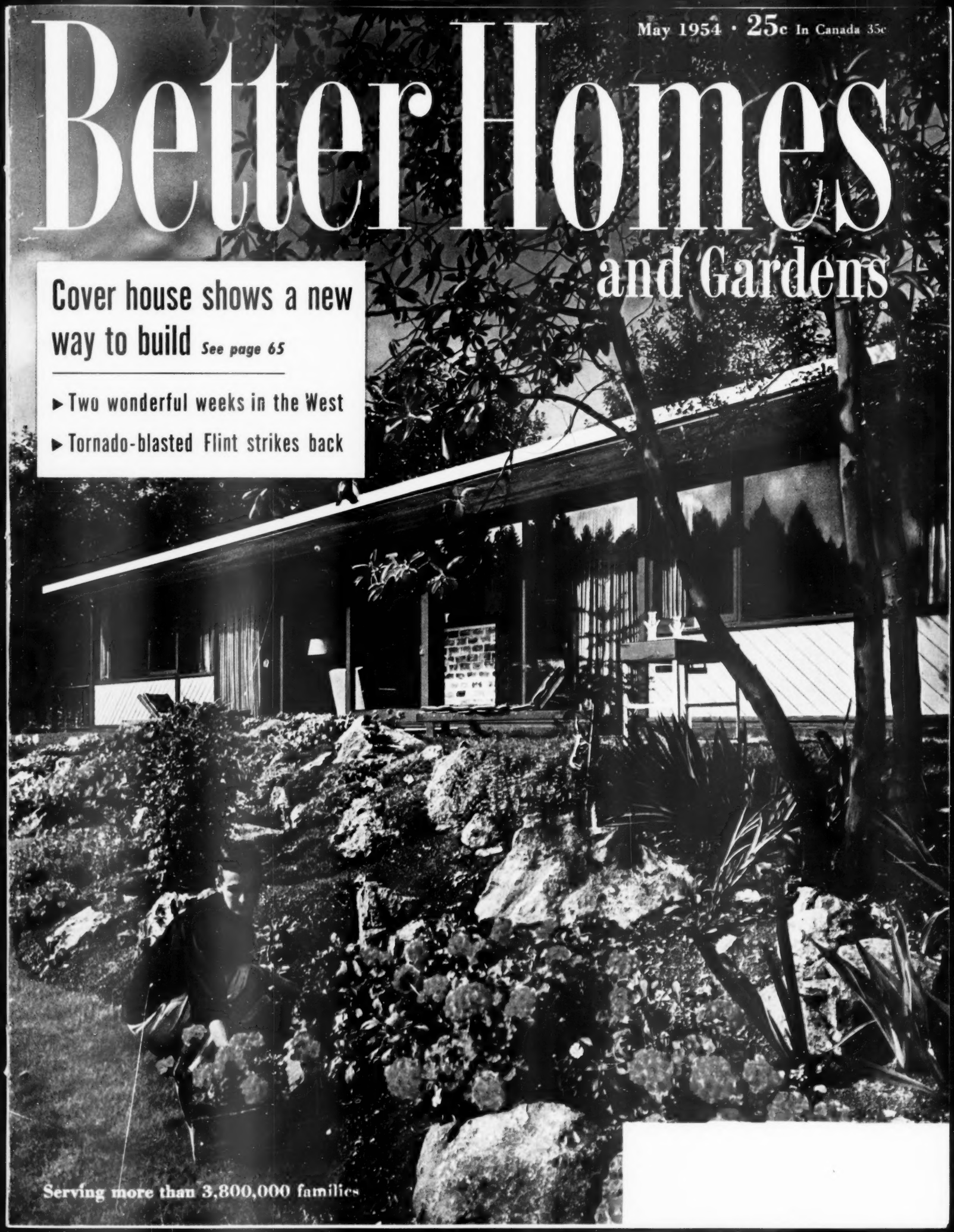
May 1954 · 25c In Canada 35c

Better Homes and Gardens



Cover house shows a new way to build *See page 65*

- Two wonderful weeks in the West
- Tornado-blasted Flint strikes back

Serving more than 3,800,000 families

A tip to remember next time you buy towels:

CANNON TOWELS *with exclusive Beauti-Fluff finish*

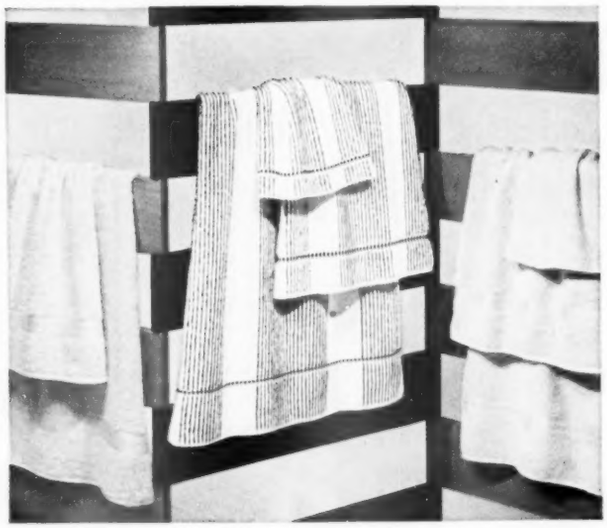
absorb five times their weight in water!

No job too damp for Cannon! These plump loop-packed towels lap up water faster than a thirsty poodle, dry you quickly, luxuriously, with plenty of thirst to spare—all because of Cannon's famous Beauti-Fluff finish.

Famous Beauti-Fluff texture—exclusive with Cannon, accounts for the fabulous softness and absorbency of every Cannon towel. See for yourself how much *fluffier* Cannon towels are! Bath towel, about **69¢**

Color, wonderful color! Pastels, deep tones, charming combinations—all Cannon colors keep their fresh, clear beauty through washing after washing. Bath towel, about **$1.49**

Other Cannon towels from **49¢** to **$2.98**



Patterns to pair off in wonderful ducts—stripes with solids, floral designs with simple borders—so many exciting combinations each member of the family can have "his own" ensemble. Bath towel, about **98¢**

TRADE MARK CANNON

More women buy Cannon towels than all other brands combined!

Cannon Mills, Inc., 70 Worth Street New York City 13 • Towels • Sheets • Stockings • Bedspreads • Draperies

Now...enjoy sweet foods and protect your teeth from cavities

New white Ipana with WD-9 inhibits tooth-decay acids*

Now you can eat the sweet things you like—and need for quick energy, a balanced diet—and stop worrying about unnecessary cavities.

Now, with new white Ipana containing acid-inhibitor WD-9, you can guard your teeth against decay acids—formed when sweets and other carbohydrates team up with bacteria in your mouth.

For WD-9 in Ipana's exclusive new formula is one of the most effective ingredients known to prevent the formation of these tooth-decay acids. Acid-inhibitor WD-9 is an active anti-enzyme and bacteria destroyer.

***To get the best results** from new Ipana with acid-inhibitor WD-9, use it regularly after eating—particularly after sweets. Thus it acts before tooth-decay acids can do their damage.

Brushing with new Ipana after eating really works. A 2-year clinical test with hundreds who ate all the sweets they wanted proved that brushing this way can *prevent most tooth decay.*

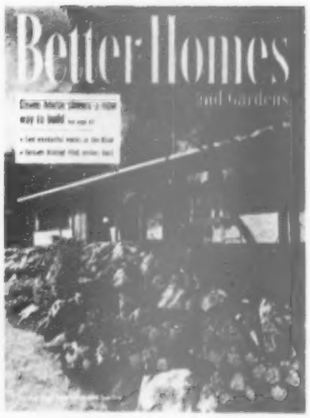
So remember, while no dentifrice can stop all cavities—you *can* protect teeth from sweets with new white Ipana containing WD-9.

Don't cut down sweets ... do cut down cavities with new Ipana®

New minty flavor encourages children to brush teeth. No strong, medicinal taste in new Ipana with WD-9. And it makes your mouth so fresh and clean that even *one* brushing can stop most unpleasant mouth odor all day long.

PRODUCT OF BRISTOL-MYERS

New white IPANA with Acid-Inhibitor WD-9



Our cover house is new in structure—yes. But equally important, it shows how colorful a Contemporary home can be. You can read more about Five Star Home No. 2405 on page 65. The photographs are by Hedrich-Blessing

E. T. Meredith, Founder, 1876-1928

Fred Bohen
President

E. T. Meredith, Jr.
Vice-President and General Manager

Hugh Curtis
Editor

Bert Dieter
Content and Art Director

Robert M. Jones, *Managing Editor*

John Normile, *Building Editor*

Myrna Johnston
Foods and Equipment Editor

Fleeta Brownell Woodroffe
Garden Editor

Florence Byerly, *Furnishings Editor*

James M. Liston
Special Features Editor

Noble Gammell, *Art Editor*

Associate Editors
Fae Huttenlocher, Ann Usher, Dr. L. C. Grove, Helen McCall, Elizabeth Wood, Ben E. Graves, James Riggs.

Helen Stark (*New York*), Elizabeth Gilrain (*Western States*).

Assistant Editors
Charles H. Swain, Murial Hanna, Lawrence Muir, Doris Adams, Jackson Hand, Thomas Nanney, June Horne, Peter J. Reynolds.

Editorial Assistants
Katie Norris, Curtiss Anderson, Anne Anderson, Barbara Peterson, Dorothy Miller, Mary K. Farnen, Dan J. Matthews, Jane Funkhouser, Jane Frudden, June Dorflinger, Richard Nunn.

Betty Grayson, Barbara Stuart,
Field Editors.

Guy M. Neff, *Book Editor*

Lester H. Mugge
Vice-President and Director of Circulation

Edwin L. Sullivan
Vice-President and Director of Advertising

Published monthly by Meredith Publishing Company, 1714 Locust Street, Meredith Building, Des Moines 3, Iowa, U. S. A. Entered as second-class matter July 8, 1922, at the post office in Des Moines, Iowa, under act of Congress, March 3, 1879. Copyright, 1954, by Meredith Publishing Company. All rights reserved under the International and Pan-American Conventions. Marca Registrada en Mexico. *Printed in U. S. A.*

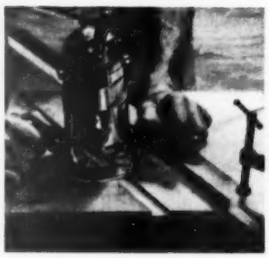
Better Homes and Gardens®

MAY, 1954 Vol. 32, No. 5

Don't miss these features!

Your heart is tougher than you think!

The things you don't know about heart disease will surprise you. Page 10



Meet the versatile, portable router

The popularity of this new home-workshop helper is zooming fast. See page 250

A NINE-ROOM HOUSE

Impossible? Remodeling can stretch a budget. Page 88

How to keep a bike like new— *Handyman's Corner, page 201*

Hot facts on the built-in range

Kitchen planning is gaining a new flexibility. Page 102

NEW! **A fast way to perk up that time-worn lawn. Page 8**

How secure is social security?
Page 38

For complete contents, turn the page

Telephones
are very
useful

Alexander Graham Bell - inventor

User of the telephone -

A. Business calls 1. Groceries
B. Friendly calls 2. Medicines
C. Ordering calls 3. Meats

Others, including military calls

(Tune - Yankee Doodle)

Telephones are very useful,
Of that we're aware.
So when you use the telephone
Just handle it with care

When some one is in trouble you can call up people to help you. If some one is sick you can call the doctor. And if your house is on fire you call the fire department.

Some of the most interesting illustrations of the value of the telephone come from children. Here are a few, selected from many hundreds by grade-school pupils. They show imagination and a characteristic way of telling a story in a few words. Take, for instance, the words "Telephones are very useful." We couldn't sum it up better than that in a hundred years.

Bell Telephone System

LOCAL *to serve the community.* NATIONWIDE *to serve the nation.*

Clean and polish pans fast with

BRILLO Soap Pads

No soaking! No more hard scrubbing! Sturdy metal-fiber Brillo® Soap Pads make light work of the hardest-to-clean pots and pans. And Brillo polishes as it cleans—every Brillo Soap Pad is loaded with special-formula soap that contains *jeweler's polish!* Of all cleansers tested, Brillo gives *twice the shine* in *half the time!*

SAVE MONEY! Brillo Soap Pads give you more metal-fiber per pad—long-lasting pads—and more pads per box!

BRILLO SOAP PADS (*red box*) Soap-filled pads

BRILLO CLEANSER (*green box*) Pads plus cake soap

There's polishing soap right in every **BRILLO Soap Pad!**

THRIFTIER! 5 and 12 pad boxes

In this issue –

Building, Remodeling, and Maintenance

How to be safe on a ladder 18
It's more than a wall 37
How-to for the handyman 54
Five Star home for May:
A new way to build a good small house! 65
A nine-room house—the easy way! 88
Lay that yardstick down 180
Handyman's corner:
How to keep a bike like new 201
Attic fans: low-cost comfort 225
The tool with built-in experience 250

Gardening

New way discovered to make shabby lawns lush and green 8
Caladiums will brighten shady spots 34
Have you heard the latest garden news? 42
How-to for the home gardener 47
Little tractors are big news 51
Think of your car when you plant 72
Win the race over sore muscles 78
All this from seeds—and inexpensive, too! 84
Before you buy a power mower 214
Garden clinic 228
City lot with a country feeling 256
Now's the time to— 262
Smart gardener's guide:
Vines—how to make the most of them 275
The diary of a plain dirt gardener 280
The right tool is half the job 290

Special Features and Child Care

Your heart is tougher than you think! 10
The family car:
Keep an eye on your dashboard 14
How secure is our social security? 38
Lots of the West in two weeks 70
Miracle at Flint 82
Show your youngster the right way with bikes 152
The best side trip we ever took:
We visited "The Pioneer Woman" 166
Your pet and mine:
The best antidote for poison—speed 212
Safe driving 233
Suggested 12-day tour 273
The man next door 308

Foods and Equipment

Cheese cakes for happy eating! 90
Meals that are pretty as May 92
Put spring on the platter! 94
So-good treats, all rolled up 98
Hot facts on the built-in range 102
How to make Danish pastry 104
Prize tested recipes:
Coconut treats 107
Broiler specials 108
Add mushrooms for a party touch 110
Money for your recipes 112
Know your eggs 115
All hail buffet potatoes! 116
Make a cheese-cake pan 118
What good cooks should know about vanilla 120
Angel-cake desserts 154
Gay trims for your relish tray 168
Look at these new helpers 182
To market, to market to see the new equipment 205
Here's a kitchen with big improvements 246

Furnishings and Decoration

Picture arrangements 30
Space-makers for small bedrooms 74
Big ideas for little rooms 76
Start with a white background 80
Start with a long-range plan 140
Space-makers—Plan for more use from your bedroom 149
Corner your storage 163
No wall space? Let furniture stand alone 175
How to make a window cornice 208
Try two of a kind 242
Spacesaving closet ideas 260

Home Management

Make cut flowers last longer 53
It's news to me! 58
Here's how with tulips 96
Bridal shower with a theme 133
How's your telephone personality? 136
Best care for rugs 188
Decorating with plates 270
Shopping by mail 300

Home planning centers 176

Index of advertisers 306

Subscription Correspondence: When you write us about your *Better Homes & Gardens* subscription, be sure to enclose an address label from a recent copy to help us find the information you need and send you a prompt reply. *Rates:* New and renewal subscriptions, one year $3, two years $5, three years $7 to the United States and Possessions. Canada and Pan-American countries, add $1 per year for extra postage. Other countries, add $2 per year for extra postage. For continuous service, a renewal must reach us at least 30 days before expiration of the old subscription. *Gift Subscriptions:* Available year round at regular rates. Name and address of donor must accompany order. *Change of Address:* Five weeks' notice is required. Please report any change of address direct to *Better Homes & Gardens*, Des Moines 3, Iowa, rather than through your local post office. Send *old address* as well as the *new*, enclosing the address label clipped from the cover of a recent copy. *Manuscripts:* Must have return postage; otherwise we cannot be responsible for them.

Time Magazine reports on recent medical findings about

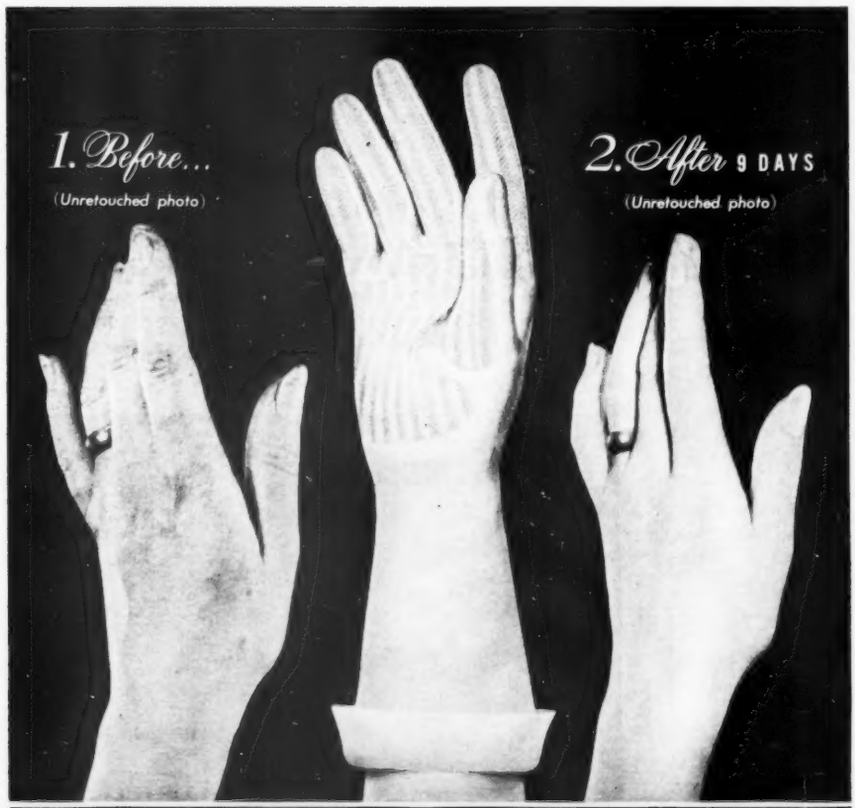
SKIN OF WOMEN'S HANDS DAMAGED BY SOAPS AND DETERGENTS!

NOW! YOU CAN PROTECT YOUR HANDS FROM IRRITANTS!

USE PLAYTEX® LIVING GLOVES

LATEX, FABRIC-LINED

HAVE LOVELIER HANDS IN ONLY 9 DAYS



- Fabric-lined—for "bare hand" comfort.
- Made of Non-Allergenic "Living" Latex.
- Water-proof.
- Non-slip surface—for "bare hand" grip.
- Extra-long turn-back cuffs to prevent drip, splatter.
- Easy on and off.
- Finger free, can pick up pin or dime.
- Never sticky, never clammy.

Hands protected by Playtex Living Gloves cannot possibly be harmed by soaps, detergents or cleansers.

Strong soaps, harsh detergents *continually* dry out the skin, *(see photos at left)* **may even create ugly eruptions.**

Household cleansers, bleaches, waxes, polishes may *aggravate* already sensitive skins.

Even lotions and creams may create *fertile "soil" for germs* on chapped or broken skin.

Hot water, oven *heat*, refrigerator *cold*, irritating household *chemicals*, can complete the drying, roughening, cracking – and the ultimate ruin of your skin and nails.

Yet You Can Prevent It All! Yes, All! Proof In Only 9 Days

Do all your housework – dishes, laundry, cleaning, scrubbing – with Playtex "Living" Gloves. The makers of these gloves, world's largest producers of dipped latex products, give you –

A Daring Promise Never Made Before:

In only 9 days PLAYTEX Gloves can help restore the natural smoothness of your hands.

Playtex "Living" Gloves give your skin's natural oils a chance to bring back the *natural* loveliness of your hands. Give your hands and manicures the protection they can never get out of any bottle or jar. ***And: The very first manicure you save pays for your Gloves.***

Get them today! Have lovelier hands in only 9 days!

The attention of the medical profession is called to the article in Time Magazine of November 9th, 1953 and recent article in the September, 1953 Archives of Dermatology etc., dealing with the deleterious effects on women's hands of soaps and detergents.

$1.39

Prices slightly higher outside U.S.A.

© 1954 International Latex Corp'n., PLAYTEX PARK, Dover Del.
In Canada: Playtex Limited, Arnprior, Ontario

New! Emerald Flair

BY LIBBEY GLASS

Wide, winging Flair shape...selected for "Good Design" by the Museum of Modern Art. In glowing emerald green. Designed by Freda Diamond. Rich looking—yet costs so little!

At all leading stores. Prices slightly higher in South, West, and Canada.

Rims guaranteed against chipping: "If the rim of a Libbey 'Safedge' glass ever chips, we'll replace the glass." Look for the Libbey (L) on the bottom of every glass.

LIBBEY SAFEDGE GLASSWARE
AN (I) PRODUCT

OWENS-ILLINOIS
GENERAL OFFICES · TOLEDO 1, OHIO

New way discovered to make shabby lawns lush and green

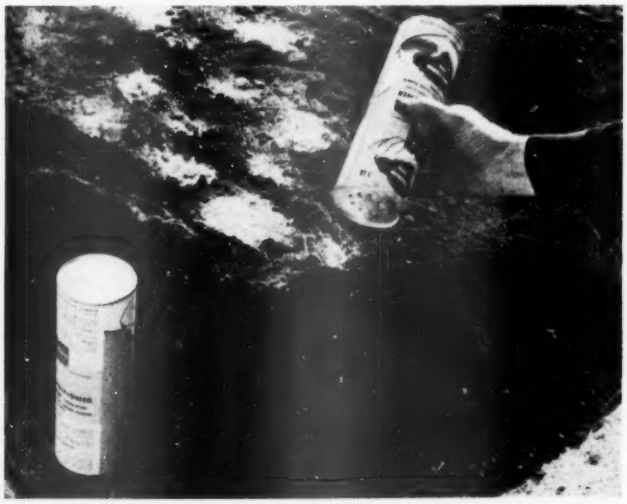
Now you can get startling results from a small cash outlay. The work isn't hard, and the results on lawn will be lasting

If yours is an average lawn, it probably suffers from spots and streaks where traffic, erosion, and hard play have beaten it until these scars look permanent. Or perhaps it's soggy after rains, hard as a brick when dry.

Either way, the villain has been uncovered. It's that layer of compacted soil within 1½ inches of the top. This slows to a standstill the movement of air, food, and water. It doesn't give the roots a chance. Poor roots below—poor grass above. But you don't want to tear up your whole lawn. And you needn't.

Here we give you a new-found method that lets you bypass a complete makeover. It's been tested and proved on sod tramped probably a hundred times worse than yours. In two steps, you can renovate a patchy lawn, bring health and springiness to a soggy one. The only place where we cannot recommend this two-part method is on sandy soil.

Chief tool is a soil aerator that lifts out cylindrical plugs. The other is a chemical soil conditioner—a widely available one with a base expressed as vinyl acetate maleic acid. This new method will bring any lawn, on *heavy* soil, to the health and vigor you want.



1 Mix dry soil—not sandy—with the chemical soil conditioner. Prepare mixture a day or two before using. Use 2 pounds of nationally advertised dry chemical conditioner to ½ cubic yard of soil (3x6-foot pile, 9 inches deep). Mix thoroughly. Wet top 1½ inches, then remix. Cover if outside. Let it stand 24 to 48 hours

For more step-by-step pictures, see page 267

OUTDOOR LIVING *is a happy family affair on an all-weather porch enclosed with Andersen Flexicents.**

SEE WHAT WINDOW BEAUTY CAN DO FOR YOUR TWO LIVING ROOMS

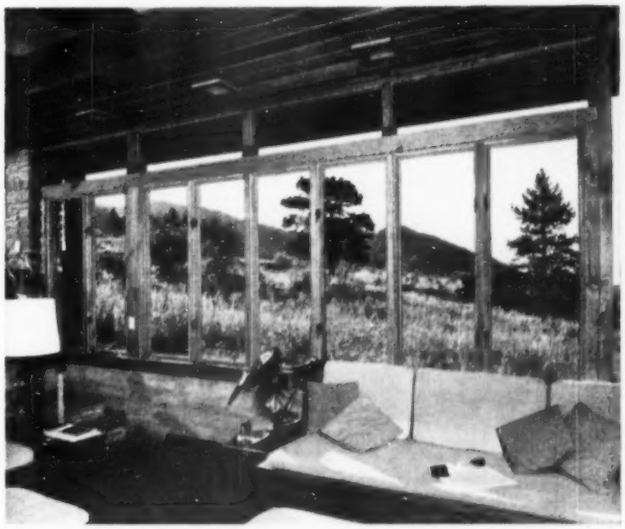
Count on Andersen WINDOWALLS helping you to spacious, cheerful living.

Your living room invites sunshine through clear reaches of glass. A touch opens your WINDOWALLS to capture each breeze.

A barren porch enclosed with Andersen WINDOWALLS becomes a lovely extra room for outdoor living. Yet, in an instant WINDOWALLS close tight against wet or wintry weather.

Get complete information on window beauty for *your* home with Andersen WINDOWALLS. Just talk to your architect, builder or lumber dealer. Or send the coupon to Andersen.

Andersen
*Windowalls**
GIVE YOU WINDOW BEAUTY

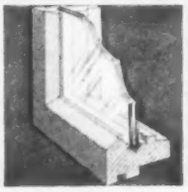


INDOOR LIVING *is a greater pleasure when all outdoors is part of the room through Andersen* WINDOWALLS.

*TRADEMARKS OF ANDERSEN CORPORATION

ANDERSEN WINDOWALLS OFFER THESE BIG ADVANTAGES

Easy Window Cleaning. Sash open wide. Wash outside surfaces easily inside your home.



Double Insulating Glass. Gives year 'round insulation with 2 less glass surfaces to clean.

Lightweight Storm Panels. Fit windows exactly to provide efficient double glazing. Easy to change.

Extremely Weathertight. Pressure-lock system hugs sash to weatherstrip, seals cracks tight.

MAIL FOR **FREE** WINDOW IDEAS

ANDERSEN CORPORATION
BAYPORT, MINNESOTA

BHG 54

Mail this coupon today for your *free* treasure trove of window beauty photos and ideas. Get 36 pages of window beauty pictures—16 pages of window facts and information.

Please Check { ☐ I plan to build
☐ I plan to remodel

Name .....

Address .....

City ..... *Zone* ..... *State* .....

Officially endorsed!

Listed by Underwriters' Laboratories

NATIONAL INSTITUTE OF RUG CLEANING, INC.
NIRC

by NATIONAL INSTITUTE OF RUG CLEANING, INC.

. . . official association of professional rug cleaners, owners and operators of professional rug cleaning plants.

Vacuum your rugs daily. Have them professionally cleaned at least once a year by a professional rug cleaner.

$89.95 *Slightly higher in the Far West.*

*Manufacturer's recommended retail price.

NEW 1954

LEWYT

WORLD'S FIRST AND ONLY VACUUM CLEANER THAT

CLEANS RUGS 4 ways at once

Bottom view of No. 80 Carpet Nozzle

Never before such quick, easy care for your rugs!

Imagine! Lewyt's No. 80 Carpet Nozzle actually gives you MORE suction power than an upright—MORE cleaning action than *any* other rug tool! Now, get up rug dirt without wear and tear, without vacuuming over and over! Cleans and preserves your rugs like no other cleaner today! Lewyt is endorsed by the professional rug cleaners' Association!

- **Pivots on "Circular Track" base!** Reaches wall-to-wall from center of room! No "swivel-top" to jam—won't tip over!
- **No dust bag to empty!** Toss out "Speed Sak" a few times a year! Largest operating dirt-capacity, by test!
- **Quietest of all**—no roar!
- **Allergy-proof Filter System!** Traps dust even smaller than 4/100,000 of an inch!
- **Suction-Control Dial!** Just like ironing, dial "wool rugs," "cotton rugs" or "drapes"!
- **No extras to buy!** Comes with all tools to clean floor-to-ceiling!
- **See it today!** Nearest Lewyt dealer is listed under "vacuum cleaners" in phone book!

DO IT with LEWYT

LEWYT ROLLS READY-TO-USE FROM CLOSET!

Rubber swivel-wheel "Dolly" carries cleaning tools along! Optional at small extra cost. *New! "Wall Rack" saves closet space!* Keeps hose handy, nozzle attached to tubes—ready for fast clean-ups! Optional at small extra cost

Lewyt is available at leading stores in CANADA

LEWYT CORPORATION, Vacuum Cleaner Division, 80 Broadway, Brooklyn 11, N.Y.

Your heart is tougher

By Donald G. Cooley

Flat statements like "pushing a lawnmower is hard on the heart" need a lot of qualification. Whose heart? How much lawn? Other common ideas about the heart need some looking into. You'll recognize some of them: "Heart disease strikes without warning and kills instantly. . . . If it doesn't kill, it makes you a helpless invalid stuck in bed the rest of your life. . . . It's the end of everything that makes life worth living. . . . A man can't go back to work after a heart attack—there goes the kids' college education. . . . No exercise, no smokes, no fun, can't lift a finger or walk upstairs; might as well be dead. . . . Our grandparents didn't worry about heart disease, but now it's killing people off like flies. . . . Strains of modern civilization are causing heart disease to increase."

Let's see how these gloomy ideas withstand the scrutiny of experts who spend their lives dealing with human hearts. These authorities have many differences of opinion and unashamedly admit that many mysteries of heart disease are still shrouded in ignorance. But on one point they're agreed: Misconceptions, half-truths, and crippling fears about the heart do incalculable harm. More than any other ailment, "heart disease" wrecks the peace of mind, hopes, achievements, and human relations of thousands of people *who don't have it.* An educated heart doeth good like a medicine.

Fear is natural

It may be natural to fear that a crippling heart attack will leave one a helpless invalid to be cared for like a baby as long as life flickers on. But that's not the way it is with most recovered patients. Listen to a heartening story told at a convention of the American Medical Association:

One day last spring, two men got off a train at Union Station in Washington, D. C., and started on a long, upgrade walk to the Capitol. One man walked with the speed of a youngster headed for a candy store. He talked a blue streak. He swung his arms in wide-sweeping gestures. Watching this prodigal outpouring of energy, his companion wondered if he shouldn't urge his effervescent friend to slow down, to take it easy, to hail a taxi. A few months before, the man had been on the verge of death from a very severe heart attack.

The full-speed walk was completed without a taxi, and the two men appeared before a Senate committee to urge that more funds be devoted to heart-disease research. The man who told the story was Dr. Paul D. White, one of the country's most eminent cardiologists. It was he who decided that his friend's heart was plenty stout enough to sustain his passionate interest in the project they were engaged upon. The recovered patient was a member of the Mended Hearts Club of Boston, a group of men and women who have recovered from severe heart attacks and are once again living their lives, if not up to the hilt, at least close enough to the hilt to have a firm grasp on the satisfactions of living.

Your heart's no weakling

The comeback powers of a damaged heart are truly astonishing. Sometimes the doctor is more astonished than the patient. A British physician carried a 68-year-old man through a severe coronary attack and persuaded him to retire from hard labor as a foundry worker. One day, the pa-

than you think!

A severe coronary attack is a critical emergency. Yet, 7 out of 10 persons recover from first attacks. Some never have a second. Only 2 percent are due to unusual exertion. Half occur while people are resting. But, no matter how sudden, coronary or heart disease never begins suddenly—it's a long time in the making

tient appeared at the clinic looking so remarkably fit and happy that the doctor asked, "How do you occupy yourself these days?"

The patient's face lit up. "You'll remember, Doc, I was an acrobat before I went to the foundry. I do handstands and jump from table to table."

That's going rather far. But the human heart is no weakling. It is just about the toughest organ you possess—crude, simple, and robust compared to such complicated chemical factories as your liver or adrenal glands. Your heart is a hollow muscle, about the size of your fist, divided into four compartments. It pumps blood at the rate of 102,000,000 gallons in 70 years, enough to fill a train of 17,000 tank cars.

It does not work incessantly. It rests between beats. A normal heart works about eight hours a day and loafs the rest of the time. Its spurts of activity are spaced by frequent rest periods—a lesson in living we can learn from the heart.

Your heart has remarkable reserves of strength. It is about seven times as powerful as it needs to be to sustain life. In a sense, you have six spare hearts in reserve. At least, that is true of the hearts of dogs, studied by Dr. Myron Prinzmetal and his associates of Los Angeles. If just one heart-muscle fiber out of every six or seven remains able to contract, that's enough to keep a dog alive.

If the heart is so tough, why do we run such a vastly greater risk of dying of heart disease than our grandparents did? We don't.

Risk has decreased

The American Heart Association looked into this matter and found that the average person has no greater risk of dying of heart disease than 50 years ago. In fact, the risk has *decreased* for ages under 45, and there has been little increase above that age.

[*Turn to next page*

FROM WURLITZER

A fine new home organ you can learn to play *in a single evening*

Prove it to yourself by sending in the coupon below for a free easy lesson.

We don't promise a miracle. We don't say you'll turn into an accomplished organist in one evening. But we *do say* you'll be able to play several tunes. Even if you've never done anything more musical than sing in the shower.

What makes this possible is the Wurlitzer Spinette. This is a magnificent new home organ created by the same people who gave America the "Mighty Wurlitzer." You just plug it in and more than 1,000 superb tones—a full orchestra—are yours to command.

"But I don't know music," you say. "Won't it take ages for me to catch on to a fine organ like this?" Not *now*. Wurlitzer offers you a new kind of easy-play course. No long drills. No boring exercises. You start playing tunes your very first evening. (Most folks have actually learned their first tune in just 15 minutes.)

Prove it to yourself. Let us send you Lesson I free. It won't cost you a penny to get all the material you need to express yourself in music at a Wurlitzer. Write today.

FREE BOOKLET... How to play an organ in one evening

WURLITZER ORGANS

Patterned in the tradition of the "Mighty Wurlitzer"

$1325 F.O.B., North Tonawanda, N. Y.

The Rudolph Wurlitzer Company
Box B-45, N. Tonawanda, N. Y.

Let me prove to myself that I can learn to play the new Wurlitzer Spinette in an evening.

Send Lesson I free of charge.

Name _____

Address _____

City _____ Zone _____

County _____ State _____

NEW KITCHEN CLOCK!

TOPPER
only **$3.98***

At last you can have a high-style G-E Electric Kitchen Clock at a budget price. It has all the quality features of G-E Clocks which have made them famous for accuracy and long life.

Don't wait a minute longer to give your kitchen a decorator touch. In fact you can brighten the rumpus room, bathroom or hobby room, too!

Topper comes in red (*shown*), yellow, blue, or smart new gray. General Electric Company, Small Appliance Division, Bridgeport 2, Connecticut.

Get a G-E Electric Kitchen Clock!

GENERAL ELECTRIC

**Manufacturer's recommended retail or Fair Trade price, plus applicable taxes.*

Your heart is tough

Begins on page 10

There is no denying that diseases of the heart and blood vessels are today's No. 1 killers. Heart disease is too common, too serious, hits too many people in the prime of life, and continued research into causes and treatment is urgently needed. Yet, it is comforting to know that when statistics are analyzed, the nation's heart is just as stout as it used to be in the good old days.

For one thing, many more people are living to older ages when hearts are entitled to lose a little of their punch. There is no advantage in dying young just to escape heart disease. Years ago, many young people died before their hearts were ready to, so to speak. And in other days, a death from heart disease might be blamed on something else. For instance, nobody died from coronary thrombosis before the year 1911. People succumbed to acute indigestion and other vague conditions. Then, a little over 40 years ago, the true cause—coronary thrombosis—became a specific disease when its pathology was accurately described in a classic medical paper. Better methods of diagnosis now insure that various kinds of heart trouble will be properly identified. The corollary is that a great deal can be done about the trouble when its exact nature is known.

Many specialists believe that the public knows too many things about heart disease that aren't so. Scare stories, sudden deaths, memories of friends who were here yesterday but are gone today, tend to paint the over-all picture blacker than it is. Here are some general truths that are reassuring:

Most people with coronary or other heart disease do not die suddenly, without warning.

The overwhelming majority of cardiacs live long and useful lives. Heart disease rarely dooms one to a life of complete inactivity.

Most people return to work

Almost all recovered heart patients can go back to work—8 out of 10 to the same jobs they had before their attacks.

Hard work or physical activity does not cause heart disease. Almost no physical effort can strain a healthy heart. A mended heart benefits from activity adjusted to its strength.

Two out of every three victims of rheumatic fever recover with no damage to the heart, or so little damage that they can work as well as anybody.

Heart disease does not necessarily get worse and worse, faster and faster. The Cleveland Work Classification Clinic, reporting on 300 heart patients, finds that heart disease is often associated with periods of long remission or improvement.

Finally, it is very doubtful that heart disease can be caused by the strains of modern life. (They can make you think you have it, though.) It is fashionable to blame the increase in heart ills on nervous mayhem caused by living "in these troubled times" of high-pressure, hotly competitive, taut and jittery and fear-driven world tensions. All the times of man are times of trouble. The cave man probably thought he lived in troubled times. His government could do nothing about saber-toothed tigers or foreigners with bigger stone hatchets. In the United States, life expectancy continues to increase, and it's pretty hard to make a convincing case that human hearts give up because they can't take the rules of the game as most of us have to play it.

Experts scorn soft life

If anything, it is the *soft* side of modern civilization that some heart experts hold up to scorn. For instance, Dr. Theodore G. Klumpp assails the "great American neurosis that hard work is a cause of heart failure." Most suspect is push-button living. We hop into a car with power steering to drive around the corner for a loaf of bread, exert ourselves as little as possible, and muscles and glands, designed for use, degenerate. If masterly inactivity is good for heart and body, he says, all the principles biology has taught us are a fraud.

"Nervousness" may make the

[*Turn to page 282*

"Fred? Baby just said his first sentence: 'Too much contrast'."

BRECK'S Does It Again!

Four years ago Breck's originated this huge annual Advance Sale of Holland Bulbs. Since then this exciting event has become famous among garden lovers everywhere. Now here it is again! Soon Holland's largest grower will once again be carefully selecting and packing his finest bulbs especially for Breck's customers. Send no money! Just reserve your choice of the offers on this page — at savings up to 47%!

ORDER BULBS NOW—PAY NEXT FALL

Save up to 47% on BRECK'S

ADVANCE SALE OF HOLLAND BULBS

RED EMPEROR

World's Largest, Earliest Tulip, for as little as 9½¢ IN LOTS OF 100 OR MORE

Just picture this giant, scarlet tulip bringing your garden to flaming life before the crocuses fade! It's the *only* large tulip to flower so early. Immense vermillion-scarlet blooms (up to 9" across, on sturdy 15" stems) glow with a fluorescent effect in the sunshine—open wide to display a bright yellow center with shining black border. A breathtaking sight and a real stoplight to passersby. Will sell for up to $20 a hundred in Fall catalogs. Reselected top-quality bulbs. (Order No. FB5)
10 for $1.00 20 for $1.98 100 for $9.50

SEND NO MONEY!

JUST MAIL RESERVATION COUPON NOW

IMAGINE! Without paying a penny now, you can reserve big, plump, top-quality Holland Bulbs IN ADVANCE—at savings as great as *47% below regular prices!*

This sensational money-saving plan was originated several years ago as another exclusive service by Breck's, America's oldest bulb merchants—and has grown in popularity each year since!

Send no money now—just check off your choices and mail coupon. Your bulbs will be carefully selected and packed for you IN HOLLAND by the world's largest bulb-grower. We'll notify you when they arrive from Holland next Fall. You pay nothing extra for importing — Breck's pays all duties.

Reserve all you want at these reduced Advance Sale prices. In this way you are guaranteed savings up to 47%—earliest possible shipment—complete satisfaction—100% protection against shortages of scarce varieties! But hurry. ADVANCE SALE DEFINITELY ENDS JULY 31—after that, regular prices apply. Mail coupon NOW!

Choice, Easy-to-Grow DAFFODILS

As low as 9¼¢ each

FB382 BRECK'S COLOSSAL DAFFODIL—Most sensational daffodil of recent years, and available only from Breck's! Enormous fragrant blooms of deep golden yellow, with widely flaring trumpet and unique crinkled edges. Tall strong stems. **7 for $1.00. 14 for $1.98, 50 for $6.60.**

FB323 RED-CUPPED DAFFODIL MIXTURE — A colorful mixture of the newer Daffodils, all with brilliant red cups. Grow in sun or shade! **10 for $1.00. 20 for $1.98. 100 for $9.20.**

FB321 GIANT TRUMPET MIXTURE—Expensive daffodils in a low-cost mixture. White, cream, and yellow shades, even bi-colors. **11 for $1.00. 22 for $1.98. 100 for $9.75.**

MAY-FLOWERING TULIP COLLECTIONS AT BIG SAVINGS

FB280 MAY-FLOWERING MIXTURE — Tall, stately, vividly colored. A well-balanced assortment with many highly fragrant varieties. **14 for $1.00; 28 for $1.98; 100 for $6.79**

FB249 GIANT PARROT-TULIP MIXTURE—Exotic blooms that look like orchids! Feathered, fringed, fantastic shapes and colors. Make striking arrangements. **10 for $1.00; 20 for $1.98; 100 for $8.95**

FB241 FANTASY—Orchid-like parrot tulip, curled and fringed pink-red-and-green petals. **12 for $1.00; 24 for $1.98; 100 for $8.20**

FB78 MAY-FLOWERING COLLECTION — 3 each of 5 famous tulips in perfect color balance, unlabelled, **$1.10; 30 Bulbs (2 Collections) $2.15. FB79**—10 each of the same 5 varieties, 50 Bulbs—separately labelled, **$3.60. 100 Bulbs (2 Collections) $6.95**

FB320 STAR-FLOWERED MIXTURE — Giant 6-pointed brilliant stars on 28" stems! Like colorful upturned lilies blooming in early Spring! Hand-blended mixture of glorious yellows, sunset shades, soft pinks, glistening whites, royal purples, glowing scarlets. **10 for $1.00. 20 for $1.98. 100 for $8.90.**

Fragrant Long-Lasting HYACINTHS

As low as 13¢ ea.

FB549 BRECK'S FRAGRANT HYACINTH MIXTURE—This early-blooming all-color mixture of modern varieties produces giant blooms for many years with little care. Exquisite fragrance, gorgeous colors. **7 for $1.00; 14 for $1.98; 50 for $6.70**

FB596 GIANT SCILLA "STAR OF HOLLAND"—Spreads a carpet of indigo blue in your garden. Produces several stems per bulb, each with brilliant star-like blooms. Spreads rapidly. Use for dainty edgings or vivid color contrast. **20 for $1.00; 40 for $1.98; 100 for $4.65**

FB517 GIANT-FLOWERING CROCUS MIXTURE—Thrill to brave Crocus peeking through late snow! Greets spring with huge gold, lilac, purple, and white blooms. Will multiply and bloom for years. **24 for $1.00; 48 for $1.98; 100 for $3.95**

SEEDSMEN SINCE 1818
BRECK'S
231 Breck Bldg.
BOSTON 10, Mass.

BRECK'S, 231 Breck Bldg., Boston 10, Mass.

Without my sending any money now, please reserve for me the top-quality Holland Bulbs I have checked at right. Notify me as soon as my bulbs arrive from Holland at planting time next Fall, and bill me then at ADVANCE SALE reduced prices, plus a few cents postage for shipping bulbs to me from Boston. (BRECK's pays all import duties.) RESERVE ALL YOU WANT.

(**NOTE:** Due to pre-packing in Holland, these bulbs are available ONLY in quantity units listed or multiples thereof.)

NAME .....

ADDRESS .....

CITY ..... ZONE .....

STATE .....

☐ **FREE BONUS FOR CASH CUSTOMERS.** Check here if you prefer to enclose full payment WITH this coupon (BEFORE July 31). Then we'll pass our bookkeeping savings along to you by paying all postage on your bulbs—AND sending you FREE with your order 15 SPRING STAR FLOWER Bulbs (Triteleia uniflora).

TULIPS: *FB5 Red Emperor*
☐ 10 for $1.00 ☐ 20 for $1.98 ☐ 100 for $9.50

TULIPS: *FB78 May Flowering Collection*
☐ 15 bulbs for $1.10 ☐ 30 for $2.15

TULIPS: *FB79 May Flowering Collection*
☐ 50 for $3.60 ☐ 100 for $6.95

TULIPS: *FB241 Fantasy*
☐ 12 for $1.00 ☐ 24 for $1.98 ☐ 100 for $8.20

TULIPS: *FB249 Giant Parrot Mixture*
☐ 10 for $1.00 ☐ 20 for $1.98 ☐ 100 for $8.95

TULIPS: *FB280 May Flowering Mixture*
☐ 14 for $1.00 ☐ 28 for $1.98 ☐ 100 for $6.79

TULIPS: *FB320 Star-Flowered Mixture*
☐ 10 for $1.00 ☐ 20 for $1.98 ☐ 100 for $8.90

DAFFODILS: *FB321 Giant Trumpet Mixture*
☐ 11 for $1.00 ☐ 22 for $1.98 ☐ 100 for $9.75

DAFFODILS: *FB323 Red-Cupped Mixture*
☐ 10 for $1.00 ☐ 20 for $1.98 ☐ 100 for $9.20

DAFFODILS: *FB382 Breck's Colossal*
☐ 7 for $1.00 ☐ 14 for $1.98 ☐ 50 for $6.60

CROCUS: *FB517 Giant-Flowering Mixture*
☐ 24 for $1.00 ☐ 48 for $1.98 ☐ 100 for $3.95

HYACINTHS: *FB549 Mixture*
☐ 7 for $1.00 ☐ 14 for $1.98 ☐ 50 for $6.70

GIANT SCILLA: *FB596 "Star of Holland"*
☐ 20 for $1.00 ☐ 40 for $1.98 ☐ 100 for $4.65

EKCO PRESENTS...

Triple-Layer! Vanadium Stainless Steel!

FLINT-WARE

with the amazing, invisible

Radiant Heat Core

Sauce Pans with covers, 1 qt. to 4 qts. from $4.95. Skillets, 7", $4.50, 8" and 10" with covers from $7.50.

Double Boiler with cover, 2 qts., $9.95. Percolator, 8 cups, $10.95.

Chicken Fryer with casserole cover, 10¾", $12.50. Dutch Oven with cover and trivet, 4½ qts. and 6½ qts. from $10.50. Also Sauce Pot with cover, 8 qts., $13.95.

The Finest Cookware Ever Made!

Ends Cleaning Problems!

You can see how beautiful Ekco's new Flint-Ware is, but you can't see the amazing Radiant Heat Core that makes Flint-Ware so different!

That's why we've drawn a red line around the pan pictured above—to show you how Flint-Ware's invisible Radiant Heat Core spreads quick, even heat around the entire utensil. It's a big improvement over pans that just heat on the bottom. You get faster, better cooking than ever before—with less fuel. Perfect waterless cooking, too.

And there never was a cookware so easy to keep gleaming. We've sandwiched this important Radiant Heat Core between two layers of easy-to-clean vanadium stainless steel. Flint-Ware pots and pans won't tarnish! Clean without polishing or scouring!

See Ekco's new Flint-Ware with its dozens of other exclusive features—including convenient self-storing lids—wherever fine housewares are sold!

EKCO® ... the greatest name in housewares!

Ekco Products Company, Chicago, Illinois © 1954

Also sold in Canada by Ekco Products Company (Canada) Ltd., Toronto

Keep an eye on your

Knowing how to read the gauges may protect your life, save you money, and help to eliminate any breakdowns

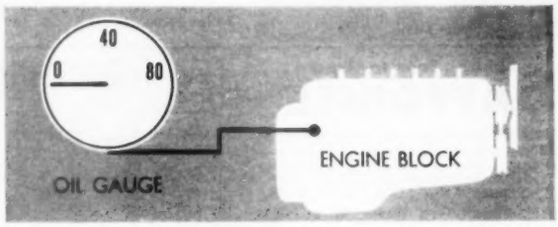
Your car is equipped with instruments to help you avoid unnecessary breakdowns, repairs, and dangers. Each of the five standard instruments used on most cars warns you of impending trouble if you know how to read it. If you don't, the instrument gives you no service.

Naturally, you are interested in saving money, safeguarding your life and health, and eliminating as far as possible lonely-road breakdowns. Therefore, some explanations of how to read your dashboard instruments and what the readings mean should be of importance to you.

Once you know your instruments, make a habit of glancing at them while you drive. That way, you'll be more apt to spot engine trouble promptly.

The five important gauges to be considered are the ammeter, the heat-indicator gauge, the fuel gauge, the oil-pressure gauge, and the speedometer. Each can be identified easily by its markings.

Oil gauge



This gauge can save you hundreds of dollars in repairs if you use it to advantage. The dial is numbered from 0 to 30 or 40 and 60 or 80. The numbers indicate pounds of pressure in the oiling system of your engine.

After you start the engine, the hand should move almost immediately to the high numbers above the center of the gauge and remain there until the engine warms up. Then the hand should slowly move down the scale until, with the engine idling, it should point to about one-quarter of the scale. At 30 miles an hour, the hand should be at about the center of the dial, and slightly above at speeds over 30. Check with your mechanic to determine exactly what your readings should be.

If the hand does not move upward after your engine has run about 15 seconds, stop the engine and find the trouble. To ignore it might mean you'd have to get a new engine. Do not drive the car if the hand shows no reading.

In cold weather, the hand will show a higher reading when the engine is first started than in warm weather. This is also true if heavy oil is used.

The hand should always remain steady without fluctuation. If you notice the hand floats slowly up and down,

THE FAMILY CAR

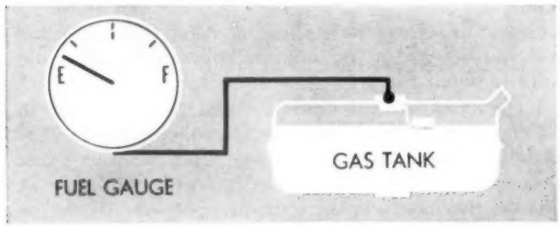
dashboard

By Frank V. Mitchell

or if it moves down when you round a curve, stop the engine and check the oil level in your crankcase. Usually, you will find it very low. In that case, drive no farther unless you wish to chance expensive damage to your engine. If you must, drive slowly to a garage.

If the hand suddenly drops to zero while you are driving, stop your engine immediately and find a mechanic. If it is usually below the center of the dial while you are on the road, have the oiling system checked. If you continue to use you car with low oil pressure, the engine will wear abnormally fast.

Fuel gauge

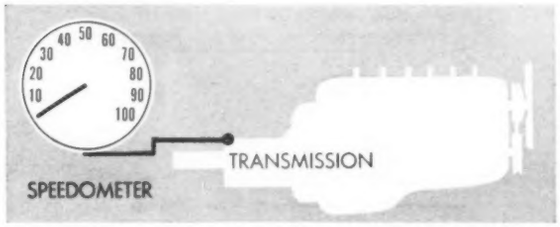


The fuel gauge is usually marked in quarters from one-fourth to full. It denotes the amount of gasoline in your fuel tank and, as you know, can save you much grief if it is occasionally checked.

A leak in your gasoline lines or in your tank, if the leak is a large one, will show up on the gauge. When you think that the hand is falling more rapidly than usual, check the lines and tank. Gasoline will be dripping to the ground if the leak is heavy.

Flying rocks thrown by your wheels can puncture the gasoline tank without your knowing it. Vibration, too, can cause heavy leaks in your gasoline lines, which you may not notice until you run out of gasoline, unless you are occasionally observing the gauge.

Speedometer



The speedometer needle should always move smoothly up and down the dial. If it vibrates or jumps, there is a defect somewhere which should be eliminated to avoid possible additional repairs later. It may be that all that is needed is a small amount of oil on the speedometer cable to return the hand to normal operation, or perhaps only the tightening of a fitting. It's best to keep it in good condition. Rough estimates may bring you traffic tickets.

[*Turn to next page*

WEEK-END DECORATORS

...here's a New Kind of Paint For You!

and it comes in 1,322 Colors!

Colorizer®

FLAT WALL ENAMEL

Made with an odorless Alkyd Base — the new paint discovery that gives you a durable, washable enamel with a luxurious flat finish!

ODORLESS! WASHABLE! 1 COAT COVERS! EASIER TO USE!

Colorizer Flat Wall Enamel flows from brush or roller with amazing ease—covers most surfaces in one quick, easy coat—dries in just a few hours with absolutely no paint odor. It's a durable, scrubbable enamel with a beautiful uniform, flat finish—"a luxury look that lasts and lasts."

EASIER COLOR SCHEMING!

1,322 COLORS TO CHOOSE FROM!

Only Colorizer Paints give you colors that go with anything you own or plan to buy—rugs, wallpaper, draperies, or furniture! Choose from 1,322 actual paint samples in the Colorizer Album at your paint dealer's. Get any color immediately, at budget prices! All 1,322 colors are yours in house paint and all interior finishes, as well as Colorizer Flat Wall Enamel.

Get your copy of "Gay Color Schemes for Week-End Decorators," newest color guide to decorating harmony.

Send 10 cents to Colorizer Associates—343 No. Western Ave., Chicago 12, Ill.

COLORIZER PAINTS ARE AVAILABLE IN THESE WELL-KNOWN REGIONAL BRANDS

Beauty By The Brushful Paints, *Brooklyn*
Bennett's Paints, *Salt Lake City, Utah and Los Angeles*
Blue Ribbon Paints, *Wheeling, W. Va.*
Boysen Paints, *Oakland and Los Angeles, Calif.*
Bute Paints, *Houston, Texas*
Great Western Paints, *Kansas City, Mo.*
IN CANADA
Flo-Glaze Paints and Enamels, *Toronto*
Jewel Paints, *Chicago, Ill.*
Komac Paints, *Denver, Colo.*
Lion Brand Paints, *St. Paul, Minn.*
Vane-Calvert Paints, *St. Louis, Mo.*
Warren's Paints, *Nashville, Tenn.*
Wetherill's Atlas Paints, *Philadelphia, Pa.*
IN ENGLAND
Robbialac Paints, *London*

This quality door not only adds beauty and value to your home — it gives you . . .

a **perfectly-balanced** hand-operated Garage Door!

With this new counterbalance, wide double doors open as easily as a single door! New tapered drums do for your door what power steering does for your car! Try The "OVERHEAD DOOR" — be convinced!

Give your home **individuality** with a special design . . .

and

Raised panel doors with routed designs are available in a wide range of sizes.

give it more **convenience** with **miracle control...**

With Electronic Miracle Control, your door is unlocked and opened quickly from your car. No climbing out in bad weather or on dark nights!

Button in garage or house works the same as button on car dash.

GET THE FACTS! Phone local distributor for The "OVERHEAD DOOR" (listed in yellow pages of phone book) or write for FREE folders.

America's Great Name in QUALITY DOORS...

© 1954—O. D. C.

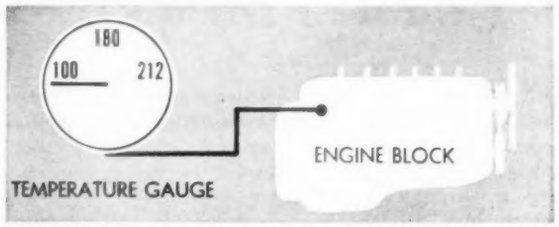
OVERHEAD DOOR CORPORATION • Dept. BH-8, Hartford City, Ind.

NATION-WIDE SALES • INSTALLATION • SERVICE

Keep an eye on your dashboard

Begins on page 14

Temperature



The temperature gauge has a hand which rests at the left of the dial when the engine is cold. The dial is marked in degrees of temperature (160 to 180 degrees is normal) or is worded with cold on the left, normal in the center, and hot on the right. Usually, the hot portion of the dial is colored red.

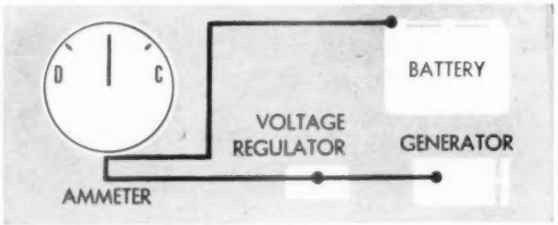
Normally, the dial hand should show a cold reading before the engine is started and should slowly move up the scale as the engine warms up. After the engine has been run for about five minutes, the dial hand should point to about 160 degrees or normal.

If the hand does not move, the dial unit or the unit in the engine is probably defective and should be checked by a mechanic. A low reading at all times after the engine is warmed up may mean that the indicator is defective or that the thermostat is not operating properly. Have the condition checked.

If the gauge shows a reading hotter than normal, stop the engine, or drive slowly to the nearest garage if the distance is not great. The gauge may be defective, but the chances are that your engine is overheating. An overheated engine can cause large repair bills. If you do not observe the high temperature reading on the gauge and the engine begins to steam, the head may warp and you will pay not only to eliminate the cause of the overheating, but for a new head and gasket as well. Instead of $2.50 to have your radiator cleaned or $10 to have a water pump installed, you may pay $30 for repairs. If you are very unlucky, you may need new rings, valves, and so on, and your bill will be more than $100.

If your engine is overheating, never remove the radiator cap until the temperature has dropped to normal; you can be scalded.

Ammeter



The ammeter has a hand which normally points to the center of its dial with all switches in the off position. Usually, there are a plus and minus, one at either end of the dial, or the words charge and discharge on either side of the dial. When the hand points away from zero toward minus or discharge, electricity is being used and the battery is being discharged. When the hand points toward plus or charge, the generating [*Turn to page 170*

TO MEN WHO NEED

(BUT THINK THEY CAN'T AFFORD)

$10,000

MORE LIFE INSURANCE...

New York Life has a special new policy for you!

Now! For those who need at least $10,000 more life insurance—a special low-premium policy that builds high cash values fast!

New York Life takes another step forward with a life insurance policy which reflects the economies of bigger unit sales, a principle well-known in other lines of business.

What it is, in a sense, is life insurance in the "economy-size package." Because the minimum amount is $10,000, economies are possible which make the premiums much lower than they would otherwise be. For a man of 35, for example, the annual premium for standard life insurance is only $23.59 per $1,000. And rates are correspondingly low all along the line!

And another important thing: Low as the premiums are, this new policy builds up *high cash values* quickly—equal to the full reserve after only seven years!

New York Life is a mutual company and pays dividends to policy owners only. The dividends payable on this policy can be used to reduce premium payments or allowed to accumulate to increase the policy's cash value or applied under other available options. The low premiums, high cash values, and dividends combine to make this policy unusually attractive from a net cost viewpoint.

There are many other outstanding features about this new policy which make it a great insurance "buy" for both men and women. It is issued to age 70. An applicant who may not be able to qualify for standard insurance for reasons of health or occupation may be insurable under this policy at a higher rate. To prevent unintentional lapse, it offers automatic premium loan for two consecutive premiums. At most ages policies with waiver of premium and double indemnity benefits are available at slightly higher premium rates.

If you have been telling yourself that you ought to have more life insurance to protect your family or your business—but have been putting it off because you think you can't afford it—ask your New York Life agent for all the facts or mail the coupon below, today!

MAIL THIS COUPON NOW!

NEW YORK LIFE

INSURANCE COMPANY

The New York Life Agent in Your Community is a Good Man to Know

New York Life Insurance Company, Dept. BH
51 Madison Avenue, New York 10, N. Y.

Please furnish me, without obligation, full information on your new, low-premium $10,000 Whole Life insurance policy.

NAME _____ AGE _____

ADDRESS _____

CITY _____ ZONE _____

STATE _____

Watch out for

"saggy"

the sleep robber!

1. ***Here's where he hides . . .***

Sleep-robbing "Saggy" moves in when mattress padding sags into coils—causing "coil-feel" and improper support. So check your mattress now. If it has bumps and hollows, **you need a new mattress!**

2. ***Here's what'll stop him . . .***

PERM-A-LATOR
wire insulators

Today's better mattresses contain a wonderful insulator made of **wire!** It's stronger . . . longer-lasting. Padding never cups into spring openings. Too, your mattress has more body-bracing firmness.

3. ***And here's how to get it . . .***

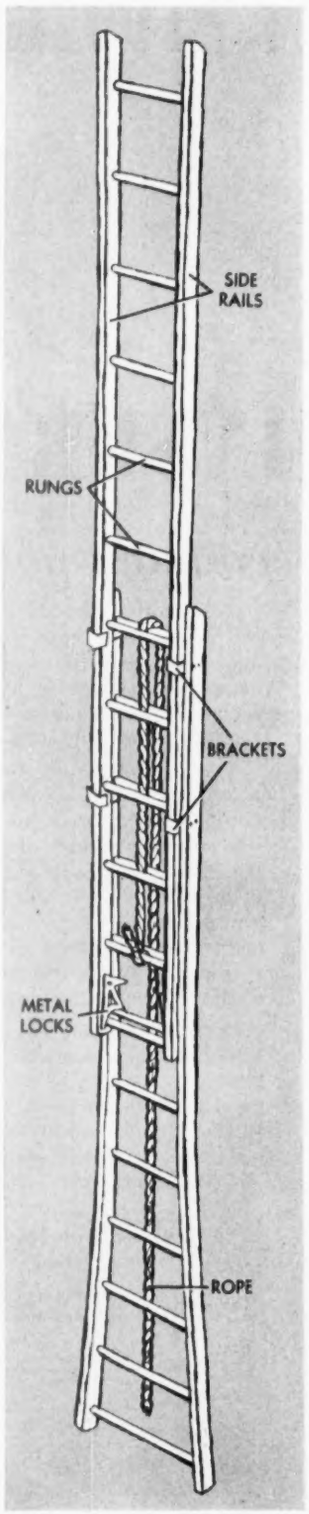
Look for this tag (1) when you shop for a mattress.* (2) Send for this "Saggy" booklet!—so you can check your mattress to get more restful sleep. FREE . . . no obligation. *Write to Flex-O-Lators, Inc. Box 508, Carthage, Missouri.*

*ALSO UPHOLSTERED FURNITURE

How to be safe on a ladder

By Bernard Gladstone

The house needs paint—gutters are leaf-clogged—chimney's smoking—windows need washing—or for some other reason, you're about to clamber up a ladder. To make sure you come down the same way you go up (one step at a time), why not check through these suggestions to make you as safe on a 40-foot ladder as you'd be with both feet on the ground?



Old ladder? Before you climb it, check side rails, rungs, brackets, metal locks—and rope, if it has one. If they're all sound, you climb safely. If they're not, stay grounded

New ladder? Never, never paint it, or it may develop defects beneath the paint—where you can't see. Give it a coat or two of linseed oil or a good *clear* exterior finish

How to erect a ladder by yourself

Shove ladder to wall at point where you want to raise it. If shrubs intervene, drive a stake to catch bottom rung. Or, have a friend hold base with a foot at each side rail

Photographs: Stanley

Start at top end and raise ladder shoulder high. Move hands to position beneath it, with rungs resting on heel of hands, your thumbs and fingers gripping the rungs firmly

More on page 21

1. Power-Lift Windows. Buttons on the driver's door control all four windows . . . not *just* the front windows . . . and each window has its individual control button, too. Here's a real advantage in quickly closing the car in bad weather or in locking it up . . . a convenience that permits passengers to enjoy as much or as little fresh air as they like with no effort at all.

FIVE POWER ASSISTS that take the "drive" out of driving in the '54 FORD

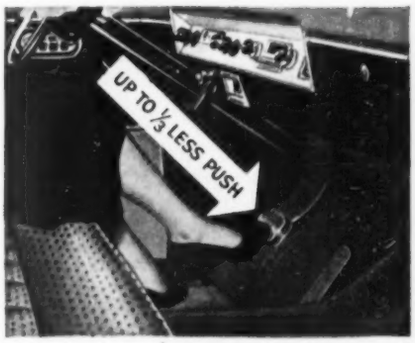
WITH all the power assists you'd expect to find only in the costliest cars, the '54 Ford really puts the fun *in* and takes the work *out* of driving.

Yet power assists only begin to tell Ford's fine-car story! Ford offers you a choice of new engines, too: a 130-h.p. Y-block V-8 and 115-h.p. I-block Six. Both are low-friction, deep-block engines which deliver more "go" and greater gas savings. And you ride and steer easier with revolutionary new Ball-Joint Front Suspension.

Whatever your tastes and requirements may be, you'll find a Ford model that truly "belongs" . . . in your family, and wherever you may drive.

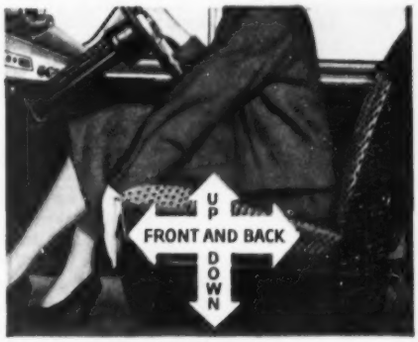
Your Ford Dealer cordially invites you to Test Drive the '54 FORD

2. Fordomatic Drive. It's the only automatic drive in a low-priced car to combine the "Go" of an automatic intermediate gear with the smoothness of a torque converter. You can easily switch to lower gear at *any* speed for down-hill braking, hill climbing or passing.



3. Swift Sure Power Brakes. Ford power braking is an optional driver assist which does up to one-third of the work of stopping your car for you. It's a wonderful help in the stop-and-go driving of today's traffic. You'll feel more relaxed, less tired on trips.

5. Master-Guide Power Steering. You ease your car into and out of tight parking places with up to three-quarters less effort. Master-Guide helps you take the turns . . . yet leaves you with the natural feel of steering on the straightaways. For, unlike some systems, Ford Master-Guide supplies just the *right* amount of steering help just when you need it.



4. Four-Way Power Seat. The front seat goes *up or down*, forward or back, depending on which of the two conveniently located control buttons you push. This is a great advantage when different people drive the car . . . when you want to change your position on long trips . . . or when you want to raise the seat to shade out sun glare.

Power assists optional at extra cost.

IF YOU LIKE FITTED SHEETS, REMEMBER THERE'S

a Pepperell Snug Fit Sheet for every taste

FABULOUS NYLON SNUG FIT SHEETS SALE-PRICED FOR MAY!

You save a dollar on every petal-smooth, snowy white nylon SNUG FIT* Sheet! They'll wear as only nylon can. And they wash and dry in a flash, so think what you save when you do them at home like nylon undies. Stock up now!

**Pepperell Trademark*

EXQUISITE COLORS IN FINE COMBED PERCALE AND THRIFTY MUSLIN

Lady Pepperell SNUG FIT Sheets come in six lovely colors—just like regular Lady Pepperells. Yet these beauties cost only pennies more than white. And Lady Pepperell SNUG FIT Sheets are the *only* fitted sheets with the unique seaming† that makes *corners ½ stronger to wear far longer!*

FLUFFY PEPPERELL BLANKETS are color-schemed to mix or match with Lady Pepperell Sheets, bring you wonderfully cozy warmth at a dream of a price!

†Patent applied for

Lady Pepperell SHEETS AND BLANKETS

WHITE • COLORS • REGULAR • SNUG FIT • NYLON

How to be safe on a ladder

Begins on page 18

Walk ladder up, hand over hand, as rapidly as you can. Keep your arms fairly straight.

Ladder will seem to grow heavier at first, then become lighter as it nears vertical and leans against house.

Set bottom out a distance equal to one-fourth of its extended height. This is optimum distance for the most strength and safety.

Average person can run up 24- to 30-foot ladders this way. With longer ones, erect first, then extend with rope.

If ground is soft, "snow-shoe" bottom of ladder with a wide, sound board, as shown, preventing legs from sinking.

Good precaution is bouncing once or twice on bottom rung, to be sure ladder's solid, before you climb.

How to carry a ladder vertically

Move a ladder a short distance (if it's not too high) by raising it a few inches off ground and walking carefully.

Watch top, and you'll keep it vertical more easily. The magnesium or aluminum ladders are lighter and easier to move in this manner.

Another way: Zigzag ladder by first moving top, then bottom a foot or two in direction you want to go.

More on next page

Reader's Digest Reports:

ONLY NEW COLGATE DENTAL CREAM

with Miracle Anti-Enzyme Ingredient GARDOL*

HAS THE CLINICAL PROOF!

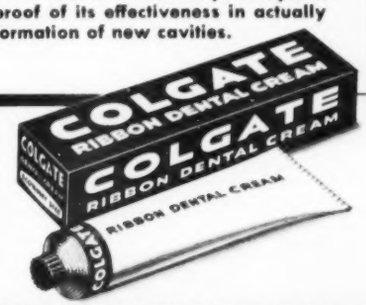
(Proof that Brings New Hope to Millions for LIFETIME PROTECTION AGAINST TOOTH DECAY)

5 QUICK FACTS FROM THE READER'S DIGEST ARTICLE

"What About Anti-Enzyme Toothpastes?" December, 1953

1. **Reader's Digest says—The most effective anti-enzyme toothpaste ingredient tested was developed in the Colgate laboratories.**
   (It's Colgate's miracle ingredient Gardol (Sodium N-Lauroyl Sarcosinate)—found in no other leading toothpaste!)
2. **Reader's Digest says—One of the foremost dental authorities in the world proved that this ingredient binds itself effectively to the teeth—holds acid formation below the decay level in 95 per cent of cases tested.**
   (Unlike ordinary toothpaste ingredients, effective only for minutes, this protection won't rinse off—won't wear off—all day or all night!)
3. **Reader's Digest says—Even 12 hours after brushing, this new Colgate anti-enzyme discovery continues to guard against the enzymes that cause tooth decay.**
   (Thus, regular morning and night use guards against decay-causing enzymes every minute of the day and night!)
4. **Reader's Digest says—In full-year clinical tests, supervised by leading dental authorities—4 out of 5 of the people who used New Colgate's with Gardol developed no new cavities at all!**
   (Distinguished dentists examined this evidence and agreed—New Colgate's with Gardol gives the surest protection against decay ever offered by any toothpaste!)
5. **Reader's Digest says—New Colgate Dental Cream is the only toothpaste with clinical proof of its effectiveness in actually reducing the formation of new cavities.**

NOW! NEW COLGATE DENTAL CREAM CONTAINS GARDOL (*SODIUM N-LAUROYL SARCOSINATE)



***For* LIFETIME PROTECTION AGAINST TOOTH-DECAY ENZYMES**

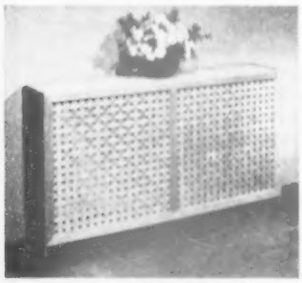
DO IT YOURSELF WITH ALUMINUM

Easy fun-projects with REYNOLDS *DO-IT-YOURSELF** ALUMINUM!

Stunning Desk and lamp your friends will rave over are easy fun-projects for *you* with this amazing material. You'll have fun making it, save money in the bargain. Patterns No. 542, 541 only 50c each with coupon.

Aluminum Screens that *never* rust or stain can be whipped out in a jiffy with Reynolds *Do-It-Yourself* Aluminum . . . so much easier than wooden ones. Free instructions . . . see coupon.

This Sewing Center is sure to win any homemaker's heart. And *you* can make it . . . easily, quickly, inexpensively . . . with this amazing aluminum. Pattern No. 543 only 50c with coupon.



Radiator Covers like this serve a *double* purpose . . . they add a touch of bright beauty to your rooms *and* make your radiators more efficient. Follow Pattern No. 544 . . . only 50c with coupon.

You start with a simple Pattern. You end up with handsome projects for your home that would do credit to a professional craftsman. The secret? Reynolds *Do-It-Yourself* Aluminum is made for really astonishing workability, using the standard woodworking hand or power tools *you now own*. Look for the special rack containing this material at your hardware or building supply dealer. Send coupon now for special Patterns and full information.

***Ask Your Dealer** about Reynolds Building Products, too, and Liquid Aluminum, the aluminum coating made by leading paint companies.*

*T. M. REYNOLDS METALS COMPANY †T. M. REG. EASI BILD PATTERN COMPANY

Reynolds Metals Company, 2483 South Third Street, Louisville 1, Kentucky

Please send me the following full-size "Easi-Bild"† Patterns and booklets (check as desired).

I enclose _____ in cash or money order (no stamps).

☐ Easi-Bild Pattern No. 541 for LAMP 50c
☐ Easi-Bild Pattern No. 543 for SEWING CENTER 50c
☐ Instruction folders for aluminum screens and storm sash FREE
☐ Easi-Bild Pattern No. 542 for DESK 50c
☐ Easi-Bild Pattern No. 544 for RADIATOR COVER 50c
☐ "How-to" booklet containing general instructions and list of suggested projects ..... FREE

Name _____

Address _____

City _____ Zone _____ State _____

How to be safe on a ladder

Continued from preceding page

Stay in the middle—and hang on

Slow and steady is safest when you climb up. Hang on with both hands. Never carry anything in your hands.

Loop a rope around wrist as you go—then hoist paint pail or whatever after you're at the top of the ladder.

Hips between rails is your safety rule when you reach out from a ladder.

Never more than one arm's length. Hold on with other hand—preferably to something other than the ladder, so you won't topple sidewise.

Hook a leg over one rung, if it's necessary to use both of your hands on the job—but never let go with both hands unless it *is* necessary.

Anybody can lose his balance, especially when he has his mind on his "handymanning," not his precariousness.

Hang your bucket on the ladder. Then you can forget about it. Several devices can be bought for the job.

Or, you can bend up a good hook out of a big spike or a length of stiff, strong wire.

More on page 25

The G-E Spacemaker gives you big-range cooking in compact space...only $239.95 (OR ABOUT $2.68* A WEEK)

More room for counters, storage, other new appliances

New, wider oven holds huge meal. Easier to reach and see food. Easier to clean. New, G-E "Focused Heat" broiler uses less power than older types.

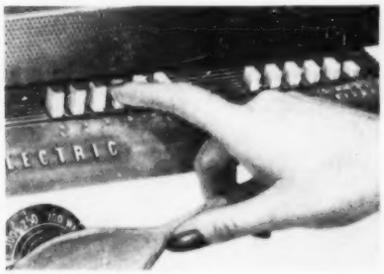
Also: slide-out drip trays, self-cleaning Calrod® surface units, big storage drawer, 2 appliance outlets—1 timed, fluorescent lamp over surface units which are widely spaced to allow room for large pots.

General Electric ranges come in de luxe, standard and Spacemaker models. All have big ovens, pushbuttons, oven timers, EXTRA-Hi-Speed units. Many have other luxurious extra features.

Be modern—cook electrically

Look! Oven's so big it holds 4 dozen cookies or 4 cake layers on 1 shelf. Yet this G-E Spacemaker Speed-Cooking range fits in little space. See all its de luxe features at your G-E dealer's. (He's in classified phone book.) General Electric Company, Appliance Park, Louisville, Kentucky. About $2.68* a week. Full price $239.95

New! Faster Cooking Starts. All units newly designed for speedier-than-ever cooking. Right rear unit is G.E.'s new EXTRA-Hi-Speed wonder.



Pushbuttons click on exact heats . warm to hi-speed. A row for each surface unit. On, off at a fingertip touch, even when hands are full or wet.

Oven timer is so easy to use. Turn a knob for length of time you want meal to cook, another knob for when you want food to be done. Heat goes on, does cooking, goes off without attention. Safe to leave as your electric refrigerator.

New! Removable, bake and broil units are fully enclosed. They slide out to clean, make oven cleaning easy. No open coils. New "Focused Heat" broiler cooks the delicious "charcoal" way.

Speed-Cooking ranges . . . so fast . . . so clean . . . so dependable

GENERAL ELECTRIC

**After small down payment. See your G-E dealer for details. Prices and specifications subject to change without notice.*

Even a tiny difference in FRESHNESS...

makes a big difference in FLAVOR!

CHASE & SANBORN COMES TO YOU FRESHER THAN ANY OTHER LEADING COFFEE!

No matter how they're packed, *most* coffees are fresh *some* of the time. But for the extra freshness that makes such a *big* flavor difference, there's only *one* coffee you can *count on* —Chase & Sanborn!

It's packed differently . . . *pressure* packed! And only pressure packing can pack coffee right out of the roaster, while flavor's richest. Then all flavor-stealing air is replaced by flavor-*sealing* vapor. Pressure surrounds *each coffee grain*—locks flavor *in!* So Chase & Sanborn "Dome Top" Coffee is fresher than coffee in vacuum cans or bags.

You're *always* sure it's fresh—you *prove it* before you buy! The rounded top of the can tells how. *You can't test coffee packed any other way!* Today, enjoy *really* fresh ...really flavor-*full* coffee. Buy Chase & Sanborn.

Pressure Packed for fresher flavor!

CHASE & SANBORN COFFEES ARE SERVED BY MORE FINE HOTELS AND RESTAURANTS THROUGHOUT AMERICA THAN ANY OTHER BRAND!

How to be safe on a ladder

Continued from page 22

Ladder on a roof gives you secure footing, regardless of pitch. Hook the steel brackets over the ridge of roof.

Another way: Run a rope down other side of the roof, and make it fast to a tree or shrub or other firm support.

Stepladders can be dangerous, too

Stepladder danger stems from "innocent look." It's relatively low. But you can get hurt on one.

If you can't tighten loose joints on a stepladder, then burn it. Be sure to lock it fully open when you set it up. Inspect it carefully for any weaknesses. Give it a clear finish, same as you do big ladders.

Second step from top is as far as you should go on a stepladder. Above that, tendency to sway increases greatly.

If you must go higher, buy or rent a taller stepladder, or use lower half of your extension ladder by itself.

Use paint shelf, and leave the ladder top clear, when you take paraphernalia up with you. You'll avoid both serious and nuisance accidents.

Some stepladders have no top "step," reducing temptation to overclimb.

At a door with a stepladder, either lock the door or leave it wide open, as shown.

That way, no one is likely to come bursting through the door and knock you over.

More on page 27

Now you can afford

America's Luxury Floor

Now you can give your home the envied luxury of beautiful KenRubber floors...choice of America's finest homes...at a cost far less than you ever dreamed possible.

Yes, famous, long-wearing, "Cushioned Beauty" KenRubber Tile Floors are now also available in an economical Standard Gauge created especially for home installation.

Here at last, at a price you can afford, are the special quality features that only KenRubber luxury can give. Here are the exquisite, clearer, crisper colors that can't wear off because they go all the way to the back of each perfect tile. Here is the rich underfoot resilience that cushions every step...lasting resilience that springs back under pressure with the seeming strength of coiled steel springs. Here is the pre-waxed, mirror-smooth, scuff-resistant surface you've longed for because it glows anew with every easy damp mop cleaning and seldom needs waxing.

See KenRubber at your Kentile Dealer's today. You'll find his name listed under FLOORS in your Classified Telephone Directory.

© 1954 KENTILE, INC., 58 SECOND AVENUE, BROOKLYN 15, N. Y.
KENTILE • KENCORK • KENRUBBER • KENFLEX • KENFLOR

KenRubber Colors shown above: Medoux, Woulsort, and Feature Strip

Economical new Standard Gauge KenRubber is surprisingly easy to install yourself. For example, you can install a floor area of 9'x 10' for as little as $39.90

Your floor may cost even less or slightly more, depending on its size and the freight rates to your city.

* Reg. U. S. Pat. Off.

KENRUBBER*
TILE FLOORS
for Cushioned Beauty

BY THE MAKERS OF KENTILE

Free Gift...Hot Handle Holder

for women who clean this easy new way with

Jubilee Kitchen Wax

Pictured actual size

Takes off dirt in seconds—protects with wax for weeks!

Use Johnson's new Jubilee Kitchen Wax to clean your cabinets, refrigerator, range, woodwork and enameled walls. Here's all you do: Pour out a little Jubilee on a damp cloth and whisk away dirt, fingerprints, greasy cooking films. Then buff lightly and you leave a coat of gleaming wax protection.

Jubilee's creamy blend of detergents and wax is safe for your prized kitchen appliances. It can't scratch enamel—can't dull painted surfaces.

You can "wash" your kitchen with wax for months with a single pint of Johnson's Jubilee. Get a bottle today!

No more burned fingers when you have this handy heatproof holder to slip over pan handles. It covers entire handle of any pot or pan. Quilted cotton in gay patterns. Special loop for hanging up. You'll want several!

TO GET YOUR HOT HANDLE HOLDER USE THIS ORDER FORM OR WRITE TO JOHNSON'S WAX

Stores now have a handy order form for your free Hot Handle Holder wrapped around the neck of each Jubilee bottle. You can use this form—or simply write to Johnson's Wax, Box 12, Racine, Wisconsin. Put your name and address on outside of envelope. Be sure to enclose the little wax paper disc inside the cap of the Jubilee bottle so we'll know you're a Jubilee user.

Another work saver from Johnson's Wax Research

"Johnson's" and "Jubilee" are trademarks of S. C. Johnson & Son, Inc. ©1954

How to be safe on a ladder

Continued from page 25

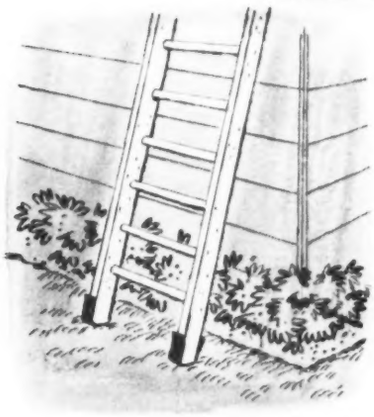
Four-point footing is essential for stepladders.

When you set up over stairways or other unlevel spots, extend the legs by C-clamping sturdy boards to legs, acting as extenders.

This stunt—with heavier clamping—works on extension ladders, as well.

Lean stepladder against the wall only when shrubbery or other obstruction prevents using all four legs.

Be sure back legs are pulled up, so ladder won't skid on them. Position ladder so steps are parallel to ground as you climb.



Skidproof legs—on concrete or any other slippery footing—by nailing pieces of old automobile tire over them, as shown.

Otherwise, use rope to tie base of ladder to stake or another solid anchor.

Rent two "jacks" and an extra ladder when you must paint on a long wall. Safer and handier than repeated moving of a single ladder along the wall.

Be sure plank is sturdy. You're safest sitting on it—not standing up. If you must stand up, watch your feet when you move, for the best, safest balance.

More on page 179

Curtains of ORLON look lovely through the years

SAFER IN SUN

SAFER IN SOOT

SAFE IN SUDS

Homemaker after homemaker says, "Curtains of 'Orlon' have hung in my sunniest windows for years—and still look as handsome as the day I bought them." From the sun-bathed southwestern U. S. to the busy cities of the East, they're finding sheer-as-shadows curtains of "Orlon" are a wonderful way to beat the problem of fast curtain deterioration from sun exposure.

BEAUTY-SAFE IN SOOT, RADIATOR HEAT. Women whose homes are located near heavy industry areas report how wonderfully curtains of "Orlon" resist the "eating" action of soot—the brittling of radiator heat—and how they regain their frothy, delicate look washing after washing.

BEAUTY-SAFE IN SUDS, TOO. Through the years, curtains of "Orlon" wash beautifully—and so easily. Suds, rinse thoroughly, drip dry. With no starching or stretching—only the light touch of a dry iron, they're ready to hang, first-day fresh.

BEAUTY THAT COSTS LESS IN THE LONG RUN. Though they may cost a little more to start, curtains of "Orlon" acrylic fiber are really more economical by the year—because of the wonderful way they wear. Look for curtains of "Orlon" at your favorite store now.

"Orlon" is Du Pont's trade-mark for its acrylic fiber

Du Pont makes fibers, does not make fabrics or curtains

Watch "Cavalcade of America" on Television

DU PONT

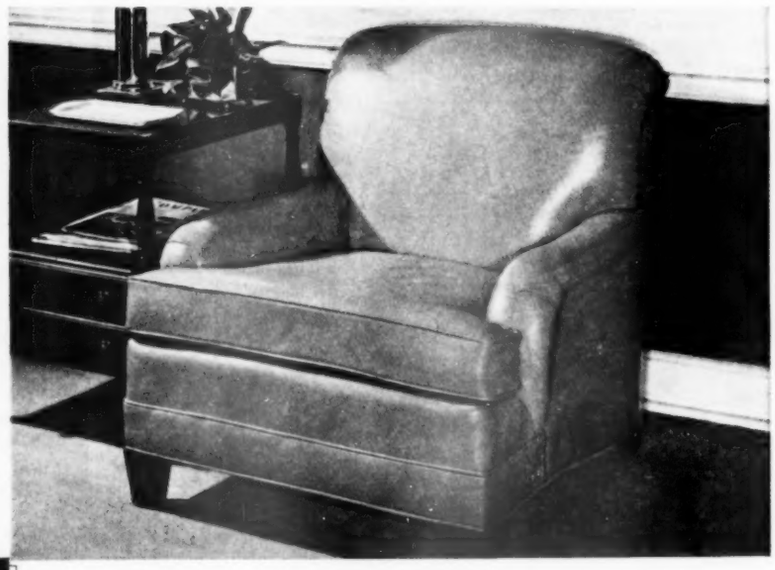
BETTER THINGS FOR BETTER LIVING . . . THROUGH CHEMISTRY

Look what Willett is doing with Genuine Leather

WELCOMING is certainly the word for leather—so splendid in its appearance, so comfortable to sit on, so undemanding when it comes to care.

That, of course, is one set of reasons why Willett chose genuine upholstery leather for the smart new Traditional Wildwood solid cherry group. Add the fact that the *new* upholstery leather is even more fashionable in its colors, even easier to care for. Mild soap and water, occasionally, will keep your leather beautiful for years and years!

You will soon find out that leather actually improves with age, never needs dry-cleaning, never fades. You will be delighted when you see how little you need pay to have Traditional Wildwood in genuine leather!



INVITING LOUNGE CHAIR, covered in genuine upholstery leather, will take on a rich patina with use—just like fine sterling. And it will never need to be re-upholstered!

Only leather wears as well as it looks . . . To be sure, look for this hangtag on Willett furniture.

THE UPHOLSTERY LEATHER GROUP, INC.
141 East 44th Street, New York 17, N.Y.

WILLETT
TRANSITIONAL
Solid Cherry
FURNITURE

See what richly upholstered solid cherry furniture by Willett... can do for your home

All furniture in this room . . . $879.00*

Modern desk . . . $121.50*

Nest of tables . . . $67.00*

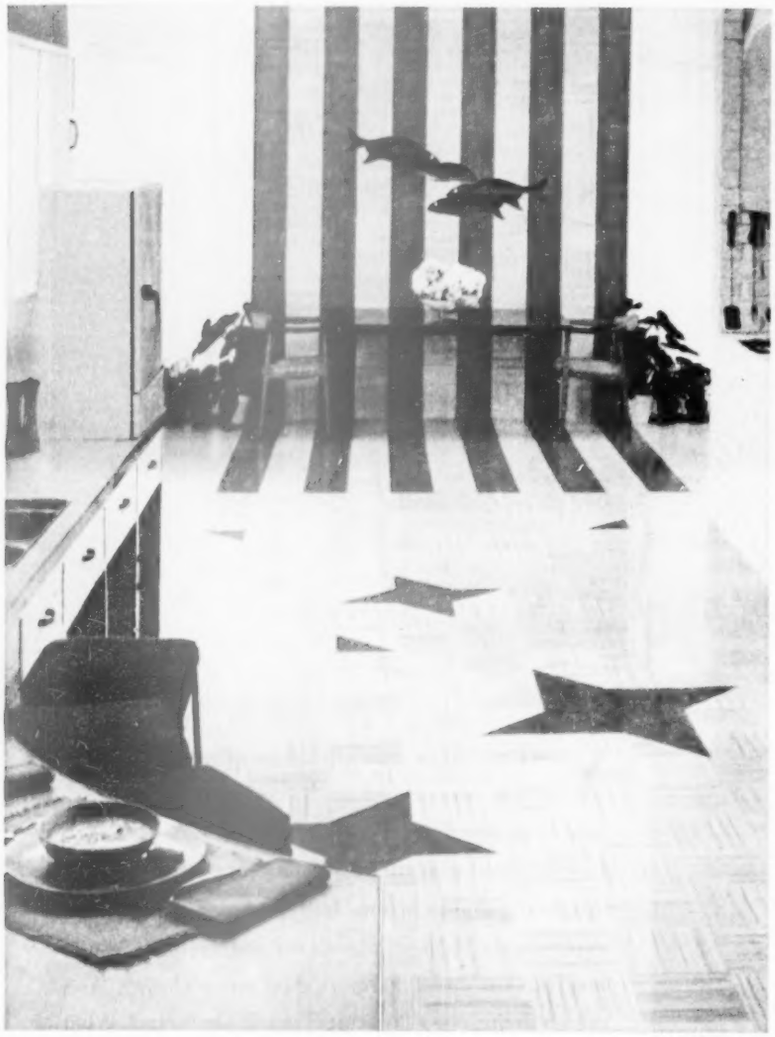
YOU CAN GET so many different effects with lovely Willett Transitional . . . the most talked-of furniture in generations! Imagine a living room like this in your own home, distinguished by genuine leather upholstery and luxurious U.S. Koylon foam. Picture your dining room made warm and inviting by the lovely coloring of hand-rubbed solid cherry. And there's a practical side of Transitional, too! What other furniture would look completely at home in rooms that are styled a century apart? What other furniture offers so many possibilities in arrangement? And so many of these pieces have multiple uses to make them even more practical. You can collect Willett by the piece, set, or room from open stock. Your dealer can order any piece for you.

*Prices F. O. B. Louisville

Willett Transitional furniture is fashioned from solid cherry for enduring beauty.

CONSIDER H. WILLETT, INC.
Louisville 11, Kentucky

A practical kitchen for a woman with 3 children and a dog



featuring Bermuda Hues in Gold Seal VinylTile

Now you don't have to compromise your tastes while the children are growing up. This kitchen is positively child-proof. There's hardly a thing they can track in, spill or scribble that will harm these light, lovely "Bermuda Hues" in Gold Seal VinylTile . . . the only resilient tile, by the way, that is as color-right for walls as it is for floors. You have a choice of 11 coordinated "Bermuda Hues" to mix and match to your heart's content. For a 9' x 12' kitchen floor, Gold Seal VinylTile will cost you only about **$38.**

Details of kitchen shown: The points of the stars are made simply by slicing a tile diagonally. Seafoam White complements Mid-Ocean Blue and both are carried right up the wall. Counter tops: Pembroke Yellow.

GOLD SEAL® *Floors and Walls*

Satisfaction guaranteed—or your money back. Your Gold Seal dealer is under "Linoleum" in your classified phone book.
CONGOLEUM-NAIRN INC., Kearny, N. J. © 1954.

Give your walls a lift with new

Picture arrangements

Photograph: Szanik. Decorator: Cannell & Chaffin

For striking interest, try hanging matched prints in an unusual grouping rather than in a solid block. This set follows the line of the bookshelves and the wall in a triangular pattern, balancing the tall, dried arrangement at the right.

The dark frames are a dramatic contrast to the light tones of the wall, bookshelves, and the backgrounds of prints.

de Gennaro

Plan a picture grouping around one theme for an effective wall decoration. Here, a collection of graceful bird prints sparks a dark wall with contrast and colorful interest.

A large grouping such as this is ideal for a broad expanse of wall over a large piece of furniture like this couch. Arrangement is low enough to form grouping with furniture.

More on page 33

PONTIAC

A GENERAL MOTORS MASTERPIECE

Every Attribute of the Finest!

Beautiful, spacious, luxurious . . . powerful, smooth, alert . . . wonderfully reliable, marvelously economical . . . a constant source of pride . . . a permanent source of pleasure: These are the attributes of a Pontiac as detailed by its owners—and readily confirmed by a look and a ride. There is virtually nothing more that can be said about the very costliest of cars—yet Pontiac is priced within a few dollars of the lowest. See your dealer and price your favorite model. View the luxurious beauty of its spacious interior. Test its superb performance on a route of your choice. Then let your own good judgment tell you why dollar for dollar you can't beat a Pontiac.

See Dave Garroway's Nighttime Show—NBC-TV • PONTIAC MOTOR DIVISION OF GENERAL MOTORS CORPORATION

Why's the egg so sunny . . . the hotcakes so golden . . . the bacon so crisp? Each got the exact heat it needed—dialed in the Admiral way.

The "Dial-*any*-heat" electric range!

Electric cooking is even better now. Admiral's made it so. See that "Flex-O-Heat" dial? It lets you turn on *any heat you want!* Dial higher—dial lower—stop anywhere. Instead of just 5 or 7 "set" heats, you have an endless choice—from the merest simmer to the fastest boil, and everything in between.

What's more . . . the Flex-O-Heat indicator next to the dial works like a thermometer . . . shows you at a glance how much heat you're using on each unit.

Roasts go 'round and 'round, too, right inside this Admiral Electric Range. New Rotary Roaster turns electrically, bastes automatically.

And steaks go up and down . . . adjustable broiler rack shifts with fingertip pressure. Double ovens, easy-to-use pull button automatic timer clocks—these and more are yours in the Admiral. With so much that's new to see and try, better stop in at your Admiral dealer's . . . very soon!

Admiral Electric Ranges begin as low as $169.95

Admiral

TV • RADIOS • REFRIGERATORS • HOME FREEZERS
ELECTRIC RANGES • ROOM AIR CONDITIONERS
ROOM MOISTURE CONDITIONERS • DEHUMIDIFIERS

Picture arrangements

Begins on page 30

Decorator: Garnier of J. W. Robinson Co.

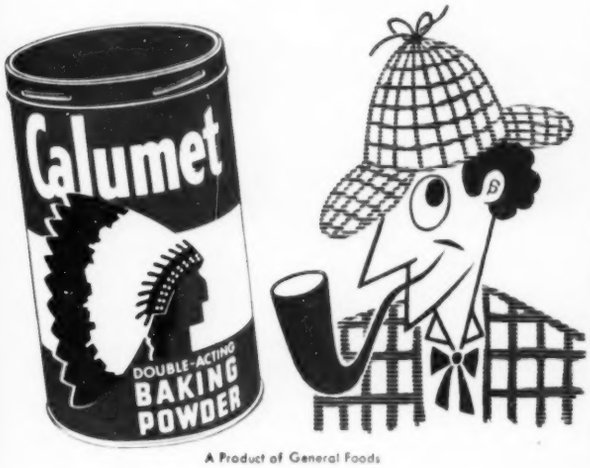
Unrelated decorative pieces of different sizes and shapes can be used together for a surprising, harmonious effect. The key is a balanced, interesting arrangement. Keep pieces close together for unity. Bold lines of these hangings go well with the rough texture of brick walls

Decorator: E. Charles Werner

For hard-to-decorate, narrow wall space, try a tall, narrow grouping of small prints around an eyecatching piece such as this barometer. White background of prints makes them stand out on patterned wall

A child's towel provided the three gay, terry-cloth animals on this nursery wall. Figures were cut out, edges stitched to prevent fraying. Each was sewn to piece of white sheeting and framed with colored mounting paper. From the Paul True home in Spokane, Washington

Elementary, **Mrs.** Watson...



A Product of General Foods

For only a fraction of a cent **Calumet** Baking Powder insures baking success!

Learn the facts about fine china . . now!

Your new china is too important to take chances with. Know before you buy, which will serve you best . . last longer . . look lovelier. Learn the importance of strongest china body combined with hardest glaze. Why fine china is your best investment. Learn, too, how to care for your china . . how to vary your table settings. **It's all here . . . . . .**

free portfolio with Syracuse China patterns illustrated in full color. And helpful hints on choosing, using, caring for fine china. Your name and address on a post card . . will bring your copy. Send it **today** to Dept. BH-5, Syracuse China, Syracuse 4, N.Y.

SYRACUSE *China*

first in American fine china

Look! One hand... *with the* 7-UP FAMILY PACK

Copyright 1954, The Seven-Up Company

Convenient center handle makes this 24-bottle pack easier to carry than any other you've ever toted from store to car to kitchen! Handy to keep in kitchen cabinet or pantry.

Buy the All-Family Drink by the Family Supply of **24 bottles**

Service bar saves time and steps!

This practical service bar made of the woods of the Western Pines* adds charm and convenience. Close it off with folding doors—and enjoy the beauty of a Western Pine paneled wall!

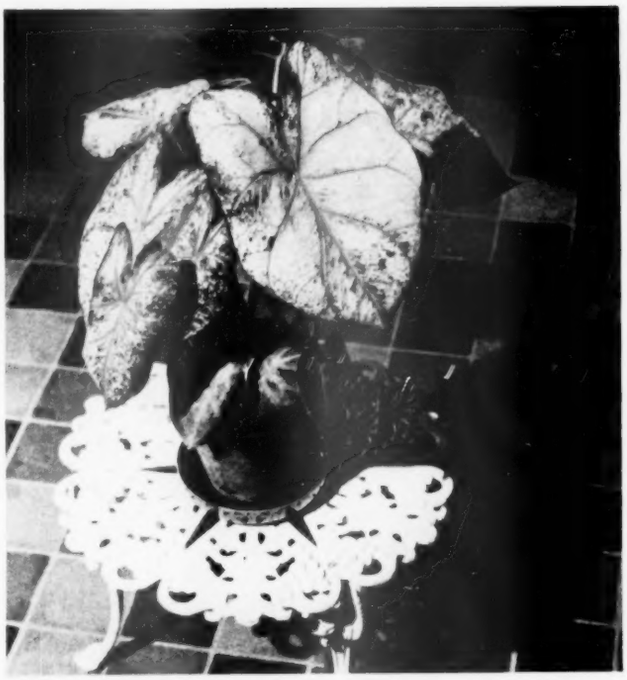
Whether you build it yourself—or have it done—it will pay you to use the Western Pines for your building and decorating. See these even-textured, handsomely grained woods at your local lumber dealer—ask him for an estimate!

the Western Pines

- IDAHO WHITE PINE
- PONDEROSA PINE
- SUGAR PINE

FREE IDEAS! *68 photographs, many in color, show you building, decorating and remodeling ideas in the* FREE *booklet,* "ENCHANTING HOMES OF WESTERN PINES." *Write for it to* WESTERN PINE ASSOCIATION, Dept. 310-G, Yeon Bldg., Portland 4, Oregon.

Caladiums will brighten shady spots



When the sun beams down and the shade grows deep, you'll enjoy caladiums the most. Their handsome leaves, splotched with red, green, and pink, brighten any shady corner. You can have a pot like this starting with just three tubers, rooted as we show you here. By midsummer, you'll have color to place where you need it the most

Caladiums grow from tubers like these. In the spring, root them in moist sand or peat.

Cover ½ inch deep and set in a warm place. Keep moist, but not too wet.

Photographs: Stanley

In 2 or 3 weeks, when roots look like this, pot in mixture of sand, soil, peat.

Use 6-inch pot for single tuber. Get big effect quick by planting 3 to 5 tubers in a larger, 7- or 8-inch pot.

Look who's chef–he's mighty snappy!
No remarks, he cooks first rate.
Try Dad's way to keep guests happy:
Let 'em "fresh up" while they wait!

pyright 1954 by The Seven-Up Company

You like it...it likes you!

"FRESH UP" with SEVEN-UP! Enjoy sparkling, crystal-clear 7-Up . . . often. Seven-Up is so pure, so good, so wholesome that everybody—from tots to grandmas and all ages in between—may "fresh up" to his heart's content. Buy 7-Up where you see the bright 7-Up signs.

THE ALL-FAMILY DRINK!

Get a family supply of 24 bottles. Buy 7-Up by the case. Or get the handy **7-Up Family Pack.** Easy-lift center handle, easy to store.

TIPS ON

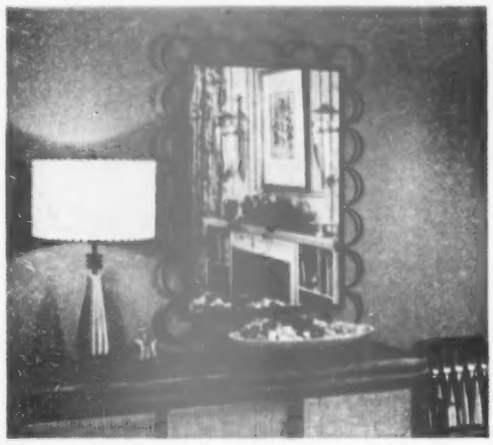
Mirror Magic

by Marion Gilmour, Decorator

Marion Gilmour, interior decorator well known in Cleveland and Northern Ohio, arranged the room settings below to show how beautifully mirrors can be used with either traditional or contemporary furnishings.

Above the spinet, this mirror reflects a charming picture of a traditionally furnished living room. To harmonize with the decor, Miss Gilmour chose a mirror with a brightly gilded metal frame in a delicate flowering vine motif.

Changing the room to a combination living-dining room, Miss Gilmour changed mirrors to go with the contemporary style server or sideboard. Two interesting ways to brighten the dining section are shown. Above, a mirror within a golden mirror frame. Below, a black wrought iron framed mirror, hung off center and balanced with a tall lamp.



Photographed at The Higbee Company, Cleveland

Give a little thought to mirror magic and you can add an exciting, individual touch to almost any room in your home.

Start by choosing a location for the mirror where it can reflect light and color and delightful room pictures that change as you move about. Then your mirror will always be interesting because the pictures it frames are not fixed and static, but ever changing. And these pictures are uniquely yours—they reflect *your* home, *your* colors, *your* good taste.

Having chosen the location, select a mirror of a size and style appropriate to the surroundings. And for reflections of highest fidelity, choose a mirror of the finest plate glass made, such as L·O·F Twin-Ground Plate Glass.

These are the ABC's of mirror magic. For further guidance in using mirrors effectively in your home, feel free to consult the interior decorator in any store that sells mirrors.

TWIN GROUND

L O F

Polished PARALLEL-O-PLATE

A Clue to Quality in Mirrors

It takes the very finest plate glass to make a fine mirror. There is no plate glass finer than L·O·F Twin-Ground Plate Glass. The L·O·F Twin-Grinding Process makes the surfaces precision-parallel for perfect reflections. So look for this symbol of quality when you buy mirrors. Libbey·Owens·Ford Glass Co., Toledo 3, Ohio.

L·O·F TWIN GROUND PLATE GLASS

It's more than a wall

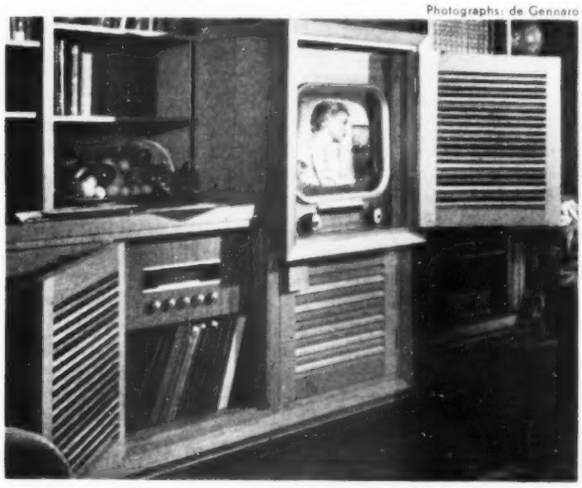
By Francis Dunlop Taylor

At one time, a wall was simply a flat surface to hang pictures on. Walls have long since been put to more practical use with built-ins—furniture, bookshelves, cabinets, cupboards.

The John Lloyds of Houston, Texas, built their complete entertainment center into one wall of their living room. Bookshelves extend to near-ceiling height (with cove lighting above). Television, radio, record-player, and storage space are built into cabinets below.

Entertainment center presents a handsome front when not in use. Louvered doors conceal television set, radio, record-player, and storage, still allow necessary ventilation. Note how compactly wall of built-ins was planned—even toe room was left at bottom of cabinets

Photographs: de Gennaro



Television set is built into cabinet at comfortable viewing height. There's storage for records below the set as well as under built-in radio. Record changer is at counter level for convenience (under lid top that is shown in picture above). By building in this equipment, more space was left open for other furnishings and family activities

A "Good Neighbor" policy saved me

. . . a good Hartford Fire Insurance Company policy saved us more than $8,000!

(Based on Company File #H-53-13426)

I had *one* good break that morning. My neighbor Mr. Landis was late starting for work.

I was home alone, my nose buried in a book. First thing I knew, he came dashing in. *My house was on fire!*

With my bad leg, I'd never have been able to get out. Mr. Landis saved me, while another of my good neighbors turned in an alarm from the call box.

The fire department finally got the blaze under control. But I could see right then that the repairs were going to cost a lot of money.

I was right! But fortunately, there was enough insurance. Our agent had advised us well. The Hartford Fire Insurance Company paid us $8,750.

Wouldn't *you* like to be equally well protected if your house were damaged by fire?

Then make sure *now* that it is insured for its present value. Seven out of ten homes, the records say, are substantially under-insured. What may have been enough insurance for you five years ago, may not be nearly enough today.

Your Hartford Fire Insurance Company Agent, or your insurance broker, can help you determine whether or not your present protection—including insurance on household contents—is adequate. Let him show you how easy it is to sidestep severe financial loss if fire strikes *your* home.

Year in and year out you'll do well with the

Hartford

Hartford Fire Insurance Company • Hartford Accident and Indemnity Company
Hartford Live Stock Insurance Company • *Hartford 15, Connecticut*

The sound and fury of Congressional hearings make headlines, but they often confuse the person trying to grasp basic issues. In an effort to get the facts behind the social-security controversy, Better Homes & Gardens sent homeowner, family-man, veteran-reporter Henry Lee to Washington to find out—

How secure is our Social Security?

More and more, you hear people say:

- **Present beneficiaries, almost 6,000,000 in all, are "hogging" such high payments that nothing will be left for us younger folk.**
- ***As of now*, social security is some $180 billions "short" of funds to pay current beneficiaries and also make proportionate payments to all the rest of us who have contributed.**
- **Social-security's reserve fund of about $19 billions consists only of "worthless government I.O.U.s" for the social-security taxes which have been collected and frittered away.**
- **Someday the enemies of social security will maneuver it onto a pay-as-you-go basis, resulting in such ruinously high taxes or ridiculously low benefits that we may decide to junk the system altogether.**

Suddenly, the dull Congressional committee hearing exploded into "angry shouts, furious bangings of the gavel, heated charges and counter charges." It was, one startled Washington correspondent wrote, one of the stormiest sessions in years. Bitterly, Arthur J. Altmeyer, former social-security commissioner, hurled this accusation at the lawyer for the House Ways and Means Subcommittee probing social security:

"You are doing more to destroy the confidence of the American people in this system than anybody else—except the chairman of this committee."

Like a Congressional Sergeant Friday, Rep. Carl T. Curtis (R.-Nebr.), the chairman, snapped back: "We are just trying to get some facts. And we will not be deterred by anything you say or anybody else!"

The angry protagonists represented two poles of social-security thinking. Altmeyer had fathered social security through all the New Deal-Fair Deal days; Curtis was the G.O.P. sleuth in the Eisenhower administration's first searching "new look" at social security. They were arguing something that most of us have comfortably taken for granted since social security began back in 1937—*our irrevocable rights to old-age pensions or survivors' benefits for our widows and small children.*

Vehemently, Altmeyer insisted that the "full faith and credit of the United States Government" stand behind the present benefit rights. This, he asserted, is stronger assurance of protection for the 90,000,000 social-security-covered workers than any private insurance contract.

Just as vehemently, Congressman Curtis insisted that social security is *not* a contract, not even "insurance" in the legal sense of the word. He cited little-known section 1104 of the Social Security Act itself that Congress *reserves* "the right to alter, amend, or repeal any provision of this act." And twice, he pointed out, in 1939 and 1950, Congress *has* repealed certain social-security benefits. Surely, what Congress has done before, it can do again!

But this isn't the only weakness which *seems* to threaten the very existence of social security. Critics cry that social security already is a bankrupt or even non-existent hoax which merely sugar-coats the payroll tax.

From the humanitarian point of view, is social security *really* taking the sting of poverty [*Turn to page 41*

SO SAFE

SO EASY TO CLEAN

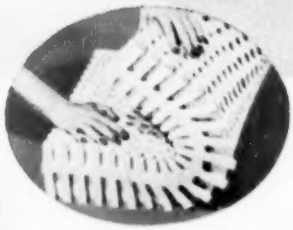
No bumps, no tears
for these young dears
No smudgy, grimy knees!
It's quiet, clean and
safe to play—on

...those heavenly carpets by LEES

Shown is Lees Cira
a cotton carpet
in Geranium pink.
For a wealth of comfort
on very little money
have lovely Lees Cira
all through the house.
It's so easy to clean,
so safe, soft, and rich
with the coziness that
makes a home
a haven!

JAMES LEES AND SONS COMPANY, BRIDGEPORT, PENNA. OTHER FAMOUS PRODUCTS: COLUMBIA - MINERVA AND BEEHIVE HAND KNITTING YARNS

Stretch out on a U. S. Koylon Foam Mattress and know the joy of total relaxation *from the moment you lie down.* Designed on an amazing new principle of bed-making, U. S. Koylon Foam outmodes the *hard* and *soft* mattress, and creates a wholly new concept of sleep: *Total support for total rest.* That's right. No more pressure on the back of your head . . . shoulders . . . hips . . . knees . . . or anywhere else. U. S. Koylon supports every ounce and inch of you. What's more, it soothes every nerve and rests every tired muscle as it makes unbroken contact with the curves and hollows of your body. It is this unique ability of U. S. Koylon to give *complete, upward support* that frees you for total sleep, total refreshment. Invest in a U. S. Koylon . . . your sleep is worth it.



Honey-combed on both sides with thousands of air-holes, *U. S. Koylon* is the *only reversible foam mattress,* with perfect sleeping comfort on both sides. And a *"U. S." designed Foundation* is the only foundation for a U. S. Koylon mattress.

U. S. Koylon sleep ensembles now fit all budgets. Famous Platinum Label, $149.50, New Gold Label twin size, $109.50, full size, $129.50.

UNITED STATES RUBBER COMPANY
ROCKEFELLER CENTER, NEW YORK

Social security

Begins on page 38

from the old, the widowed, the orphaned, as the visionaries predicted almost two decades ago—or are they still "on charity"?

Representative Curtis' investigation disclosed some disturbing statistics. Only *3 in 10* of the aged could qualify for its benefits, as of Dec. 31, 1952, he found. One in 10, though eligible, didn't take the payments, and 6 in 10 simply couldn't meet the requirements.

Theoretically, this "insurance" program was to do away with want over the years, but here's the box score Representative Curtis drew up in June, 1953, after 15 years operation.

O.A.S.I. (Old Age and Survivors Insurance)	
Aged	4,320,000
Fatherless children	1,003,000
Mothers with dependent children (and other caretakers)	250,000
Blind	
Disabled	

Public assistance (48 states and 5 other jurisdictions)	
Aged	2,592,000
Fatherless children	1,493,000
Mothers with dependent children (and other caretakers)	489,000
Blind	99,000
Disabled	176,000

"We are now taxing 80 percent of the producers to pay 30 percent of the retired aged," Representative Curtis told me. "That's certainly not pay-as-you-go. A lot have paid for a few to go."

In cruel contrast to those denied O.A.S.I., often by technicalities, he told me of some of social security's inconsistencies. In St. Louis, a widow inherited a $1,000,000 estate from her husband, "worked" for herself as executrix for the necessary year and a half—and thus became eligible for payments!

In the East, a wealthy lawyer who still maintains an active practice though he is over 75, found to his annoyance that social-security checks were his for the asking—because of money earned from his director's fees. Dryly, he wrote to Representative Curtis:

"There is one feature in the Social Security Act which needs to be remedied, if possible, and that is the one that has permitted such a person as myself to obtain 'social security' based upon director's fees. In the same mail in which my wife and I received a bill for the last quarter of our income tax (totaling more than $7,000), we also received social-security checks of $76.20 for me and $38.10 for her."

Abroad, thousands of noncitizens, some of whom have never even *visited* the United States, and Americans who choose to live away from their own country have payments mailed regularly to them. Back in 1940, these checks amounted to a mere $37,000—last year, they totaled $16 millions. Between 1949 and 1953, these faraway benefits increased almost twice as fast as the domestic increase, and recipients rose from 11,000 to 30,000.

That's not all. The overseas take-away, as of 1952, was *bigger* than the social-security payments to any one of a dozen states—Arizona, Delaware, Idaho, Montana, Nevada, New Mexico, North Dakota, South Dakota, Utah, Vermont, Wyoming, or Mississippi. The average primary benefit was $53.34 monthly, against $49.25 in the states! And, while American recipients were being strictly limited to making $75 or less on the side, under pain of losing a month's social-security benefits, any aliens could make as much as they pleased!

Right now, an arrangement with Italy is pending in Congress, so that covered employment, *either in Italy or the United States*, would count toward social security in either country. Thus, an Italian

[*Turn to page 192*

VANQUISHED VISIONS

Try these Greens in your next Tossed Salad!

MIRACLE FRENCH—robustly seasoned with onion and garlic—is a special favorite with men. For easy variety in your salads, it's a good idea to keep all three Kraft Frenches on hand.

KRAFT FRENCH is creamy-thick so it doesn't separate. Mild enough for children yet pleasing to grown-ups, too, it is far and away the most popular French dressing ever offered for sale.

NEW CASINO—sweet, with a tang—has a touch of garlic, too. It takes *twelve* different seasonings, in most precise proportions, to get the smooth, full-bodied flavor of Casino.

Bet you'll like a Kraft French Dressing even better than your own!

Modern . . .

Circa '60, our fabulous open-stock group of related modern pieces for every room.

Pictured here, bedroom pieces in sorrel walnut, alight with unusual brass-finished pewter hardware.

For booklet illustrating the entire collection, please write, enclosing 25¢, to Heritage-Henredon, Dept. BH-5, Morganton, N. C.

Name of nearest dealer sent on request.

Heritage Henredon
fine furniture

Have you heard the

Latest Garden News?

By Dr. R. Milton Carleton

New, tougher chestnut

An important gain in the fight to return the blight-stricken chestnut to its rightful place as a producer of nuts and timber is reported by U.S.D.A. scientists.

They have developed a blight-resistant strain by crossing resistant Chinese chestnuts with American trees that survived the blight in the eastern part of the United States.

Specimens I have seen look as though they will also make good shade and landscape trees. Department scientists believe there will be a good demand for nuts when the new chestnut can be widely distributed for planting.

How to speed mum flowering

If you've ever wondered why chrysanthemums vary so much as to time of bloom, you'll be interested in the explanation of Dr. Kenneth Post of Cornell.

Doctor Post found that chrysanthemum buds are formed when the nights are long. His experiments show that if the plants received small amounts of light in the middle of the night, they are prevented from forming buds and from developing flowers from buds already formed.

As little as 4 foot-candles of light will prevent a chrysanthemum from flowering. (A street light 20 feet above a mum bed would be strong enough to produce 5 foot-candles.) This effect is tied in with some hormone as yet undiscovered.

The reverse effect is also possible. If cloudy days cut off light in the morning and evening, plants are stimulated into bloom. This means you can make your mums bloom earlier by planting them where they are shaded both morning and evening by hedges, buildings, or nearby plants.

News on African-violets

If you have an African-violet that won't flower, tiny worms called nematodes may be the reason.

Tests at the University of Illinois show that the African-violet is attacked by several nematode species. There are thousands of types, but the one that does the most harm to African-violets is a common northern species that survives freezing.

This pest doesn't hurt the plant enough to affect its appearance. The plant may even produce a few flowers. But it gradually loses its vigor, and never produces a normal bloom again.

Since the plants look normal, the presence of nema-

More on page 44

Get a "Showdown Comparison" and you'll get

Republic Steel Kitchens!

Republic gives you *Most for your Money!*

Only Republic..world's largest producer of alloy and stainless steels... can guard quality in its product from raw ore right to your dealer's store. Only Republic's mass-production facilities and pioneer experience in steel kitchens can combine highest quality with lowest prices.

In Republic Steel Kitchens you will find *standard* features that five other leading brands *together* don't give you... even as "extras."

Prove it to yourself!

Shop for your kitchen as a *lifetime investment*. Compare all brands. See *the* "Showdown Comparison" chart at your Republic dealer's store. It's convincing proof you get *most for your money* with Republic Steel Kitchens!

"101 Ways to Make Awkward Kitchens Behave"

Regardless of shape, regardless of size, your present kitchen needn't be hopeless. In Republic's new, colorful 32-page booklet, you'll find ideas galore for turning your drab kitchen into a showplace. It explains all the "do's" and "don'ts" of modern kitchen planning.

Want to do it yourself?

Another new Republic booklet makes it easy. Read the light-hearted tale of how one tight-budgeted couple installed their own beautiful Republic Steel Kitchen. The story of each and every step, from "out-with-the-old" through "in-with-the new". Fun to read, fun to do! Another Republic way to get most for your money.

Send for these booklets today!

REPUBLIC STEEL
Kitchens

The new "BIG NAME" in kitchens!

Check the booklets you want, and enclose necessary coin for handling and mailing. Address Republic Steel Kitchens, Dept. A., 1038 Belden Avenue, Canton 5, Ohio. BHG-245

☐ 101 Ways To Make Awkward Kitchens Behave... for 25 cents enclosed. ☐ Mary And I Installed Our Own Republic Steel Kitchen ...for 25 cents enclosed. ☐ Send both booklets described above... for 40 cents enclosed.

Name _____

Address _____

City _____ Zone _____

County _____ State _____

ABUNDANT...

HOT WATER WITH A

Heatmaster

AUTOMATIC GAS WATER HEATER

Really *abundant* hot water means more than a plentiful supply when you use the dishwasher, start the washing machine, or bathe the youngsters. It means *fast* recovery . . . having a quickly renewed supply of fully heated water after you have drawn a quantity from your fully automatic HEATMASTER *Gas* Water Heater.

You'll have that kind of abundance when you have a HEATMASTER Automatic Gas Water Heater. HEATMASTER comes in capacities from 20 to 75 gallons. Choose the size that's exactly right for you. You'll like its gleaming white enamel finish, so easy to keep shining clean.

Your nearest HEATMASTER dealer has a complete display of automatic water heaters built by Combustion Engineering, the largest manufacturer of water heating equipment in the world. See all the HEATMASTERS . . . equipped for use with city or LP (bottled) gas, or electricity. Let your HEATMASTER dealer help you select the type and size that will do the best job for your home.

the finest automatic water heater

Available in all models and sizes, both gas and electric

Electric — Approved and listed by Underwriters' Laboratories, Inc.

Gas — Carries American Gas Association Seal of Approval

Heatmaster®

AUTOMATIC WATER HEATERS

Water Heater and Soil Pipe Division

COMBUSTION ENGINEERING, INC., Water Heater and Soil Pipe Division, Chattanooga 1, Tennessee

todes is not usually suspected. Two things combine to make them difficult to detect. First, they live in the soil and feed on the roots, where their damage cannot be seen. Second, they are so small that they cannot be seen without a microscope.

Once you suspect your African-violets of having nematodes, experts advise dumping both plants and soil in the trash can. If you dump the infested soil in the garden, the nematodes may spread to other plants.

Azalea losses explained

The villain that kills your potted azaleas the season after you set them out may be aluminum sulfate.

In my own tests, I have found that aluminum sulfate kills azaleas in the second year after treatment. Azaleas seem normal the first year. But in the second year, they gradually lose their roots.

I was led to run these tests because aluminum sulfate is frequently sold for acidifying soils. It works well in greenhouse practice, where acid-loving plants like azaleas are grown in pots and sold the same year.

However, where the permanent health of the plant is important, some less drastic acidifying agent should be used instead of aluminum sulfate.

Miracle drugs enter garden field

The antibiotic "miracle drugs" may soon find a place on your pesticide shelf. Fire blight—a bacterial disease attacking ornamentals and fruit trees—has already been controlled on an experimental basis with streptomycin and terramycin.

Original tests were run on apple seedlings in the greenhouse. Now, a new experimental product, called Agrimycin, will enable apple growers to test antibiotics against fire blight outdoors on mature trees.

Since fire blight invades the tree through young growth, the greenhouse experiments give hope of successful control in established orchards and on ornamentals like Firethorn that are related to apples.

The new material is not yet available through dealers, but is being distributed for experimental use.

Dutch speed amaryllis bloom

A new controlled-heat process has been developed in Holland for speeding up bloom of amaryllis bulbs.

Without treatment, amaryllis flowering is very irregular. Bulbs may flower in a few weeks or lie dormant for months. Bulbs treated by the Dutch process, however, bloom in three or four weeks from the date of planting. Of 100 bulbs planted December 1, 97 were in bloom on Christmas Day.

Potash increases flowering

As potash in the soil increases, so does the number of flowers on each plant, Colorado A. & M. investigators have found.

Although they worked with carnations, the results indicate you might be able to increase flower production on your garden flowers with a late application of soluble potash.

For years, dahlia growers have used early applications of potash to improve blooms, and recently it has been found that late applications stimulate growth more than the early ones. A weak solution of muriate of potash, applied when buds first show, has also improved the flowering of chrysanthemums.

How Pittsburgh Glass can give your home an exciting new appeal!

A WINDOW WALL like this exceptionally well-designed one, whether of Pittsburgh Plate Glass, Twindow (the window with built-in insulation), or Solex heat-absorbing glass, opens your home to the ever-changing beauties of the outdoors. It truly gives your home a new dimension . . . a vista as far as the eye can see. And you can get all this at a cost that's comparable to conventional wall construction. Your architect, builder or dealer can give you complete details.

WALL MIRRORS can work magic in a room. They can increase its apparent length or width, as desired . . . reflect all the room's color and movement. In your dining room, living room, bedroom, their appeal is irresistible. And they are surprisingly low in cost. Fact is, with the new "do-it-yourself" bracket developed by Pittsburgh, you can install even large mirrors flush against the wall. These brackets take care of wall irregularities, simplify the job, save you money.

Interior Designer: Miss Elizabeth Whitney, A.I.D., Chicago, Ill. Furniture by Consider H. Willett, Inc.

FULL-LENGTH DOOR MIRRORS are indispensable for those "know you look right" head-to-toe check-ups. They are capable of waking up drowsy rooms, too, because they add a sparkling highlight wherever they are put up . . . in bedroom, bathroom, hallway. They are easy to buy, simple to install, and there's a size to fit your needs. Why not talk to your dealer today?

MADE FROM PITTSBURGH PLATE GLASS

Look for this label. It identifies products made of genuine Pittsburgh Plate Glass.

WHERE TO BUY. Your local building supply dealer or glass distributor . . . your department or furniture store . . . can take care of your needs for Pittsburgh Glass. See the Yellow Pages of your telephone directory for their names under "Pittsburgh Plate Glass Products" in the "Glass" section.

FREE BOOKLET!

Here's a *must* for every homemaker. 28 pages of ideas in full color for creating more glamorous homes. Also many "do-it-yourself" budget-cutting suggestions. Send for your copy now!

PLEASE PRINT

Pittsburgh Plate Glass Company
Room 4157, 632 Fort Duquesne Blvd.,
Pittsburgh 22, Pa.

Please send me your free, illustrated booklet, "Practical Ways to Wake Up your Home With Glass."

Indicate whether you are ☐ Planning to build. ☐ Planning to remodel. ☐ Looking for decorating ideas

Name .....

Street .....

City .....

County ..... State .....

If you live in California, Oregon or Washington, send to W. P. Fuller & Co., Room 654, 301 Mission St., San Francisco 19, California.

PAINTS · GLASS · CHEMICALS · BRUSHES · PLASTICS · FIBER GLASS

PITTSBURGH PLATE GLASS COMPANY

IN CANADA: CANADIAN PITTSBURGH INDUSTRIES LIMITED

Beauty Secrets of a Bedroom Floor—

it's a story of stunning carefree loveliness

Never needs waxing!

Colors shown are #5637 Garland Green with White, #5616 Greenwich Green with White and #5511 Granada Gray with Black — selected from Goodyear's exclusive ALL-VINYL FLOORING range of 18 Decorator Colors.

How can it be so lastingly lovely, so resistant to dirt and damage, so cozy warm to the toes — so carefree that *it never requires waxing?*

Here's why the exclusive performance of Goodyear *All*-Vinyl Flooring has no equal.

Scrape it with a knife blade and test its durability and scratch-resistance against all other "vinyl" materials on the market. The secret: *All*-vinyl construction, not a "vinyl" alloy.

Spill on it, then see how quickly alcohol, grease, even ink wipes clean with a sudsy cloth. The secret: pre-polished Goodyear *All*-Vinyl has a super-dense surface which resists stain damage and dirt.

Bend it and see how Goodyear *All*-Vinyl does not crack even when bent nearly double — which makes it so ideal for rounded counter-top edges and contour coving. The secret: special *All*-Vinyl construction with layers of strength running longitudinally and laterally for maximum strength and stability.

Hit it with a hammer! 15 minutes later you will not be able to tell where the blow was struck. The secret: manufacture of *all*-vinyl — the material which fights to retain its original shape.

See it at your dealer's! AND WRITE FOR FREE "Decorator's Booklet" featuring facts, color chart and room scenes. Address a postal card to:

Goodyear, Flooring Department Q-8312, Akron 16, Ohio.

GOODYEAR *All-Vinyl* Flooring

FOR FLOORS, WALLS AND COUNTER TOPS — BY THE TILE OR YARD

We think you'll like "THE GREATEST STORY EVER TOLD" —every Sunday—ABC Radio Network—THE GOODYEAR TELEVISION PLAYHOUSE—every other Sunday—NBC TV Network

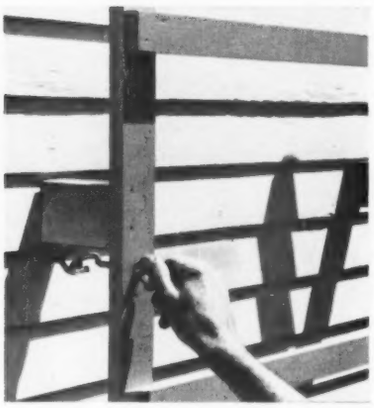
HOW-TO

for the home gardener

Bumper guard. Protect thin, soft bark of your young trees with a guard on the bumper bar of your lawnmower.

A piece of old garden hose, sliced to the right length, then split, will slip right on the bar and curl around it firmly.

Miss Vivian Kennedy
Lakewood, Ohio



Hooked trellis. It's easy to paint around a removable trellis like this one.

Bore holes in trellis posts at eye level. Nail blocks just above this.

Sink eye screw in wall (in line of nails to hit studding). Eye holds hook bolt on trellis, fastens with easy-to-loosen wing nut.

Harrison Millard
Detroit, Michigan

Photographs: Stanley

Garden ruler. Turn the handle of your hoe into a handy garden ruler.

Use gummed tape to mark 6-inch intervals on the handle. This guide is never lost, lets you quickly space rows according to crop being planted.

Carlisle Van Pelt
New Jersey

Rule book. Pull a ready-made ruler out of your pocket next time you make lawnmower adjustments.

Standard paper matchbook is 1½ inches wide. That is also correct cutter-bar height for most lawns.

Place matchbook under bed knife of mower. Vary blade up or down as best suits your lawn.

Howard Smith
Toledo, Ohio

More on page 19

godell's "In better homes everywhere"

Miracle Curtains of Dupont Fabrics at Godell's New Low Prices!

SUN RESISTANT NYLON NO IRON DACRON

• Save up to $18 a Pair

• 3 Styles! 47 Sizes! Lovely Ivory White Color!

Beautiful curtains in your choice of two wonder fabrics—easy-to-care-for 100% Dupont Nylon and 100% Dupont Dacron! A delight to every homemaker—they work miracles in decorating . . . bring glamour and beauty to windows! Whichever you select, each pair is exquisitely made, first quality—amazingly low-priced!

NYLON

Beautiful 70 denier, 100% Dupont Nylon, now with new sun-resistant finish! Lovely curtains featuring Nylon's many amazing qualities! Easy-to-wash; quick-drying; shape-retaining! Lovely Ivory White Color. Little or No Ironing Required.

DACRON

Dupont's newest wonder fabric! Extra-durable, these curtains resist heat and abrasion! Wrinkle-shedding, color fast, —they retain their crisp, fresh appearance with continued use! Just a swish through suds cleans them; only a few minutes and they're dry! *No Ironing!* Color: Ivory White.

RUFFLED Billowing 6" baby headed, permanently stitched ruffles. May be Criss-Crossed (as shown), or hung Priscilla Style. Regular Tie-Backs permit arrangement to your taste.

Width to pr.		LENGTH	USUALLY	NOW	Width to pr.		LENGTH	USUALLY	NOW
72"		36"	$3.59	$2.29	72"		36"	$4.98	$2.69
72"		45"	3.98	2.59	72"		45"	5.49	3.09
72"		54"	4.39	2.89	72"		54"	5.98	3.39
72"	Priscilla	63"	4.79	3.19	72"	Priscilla	63"	6.49	3.79
72"		72"	5.19	3.39	72"		72"	6.98	4.09
72"		81"	5.59	3.69	72"		81"	7.49	4.39
72"		90"	5.98	3.89	72"		90"	7.98	4.79
72"		99"	6.59	4.29	72"		99"	8.49	5.19
90"		36"	3.98	2.59	90"		36"	6.69	2.99
90"		45"	4.49	2.89	90"		45"	6.98	3.49
90"		54"	4.98	3.29	90"		54"	7.29	3.79
90"	Criss-	63"	5.49	3.59	90"	Criss-	63"	7.79	4.19
90"	Crossable	72"	5.98	3.89	90"	Crossable	72"	8.49	4.59
90"		81"	6.49	4.09	90"		81"	8.69	4.99
90"		90"	6.98	4.39	90"		90"	8.98	5.39
90"		99"	7.49	4.79	90"		99"	9.98	5.79
168"	Double	72"	12.98	7.49	168"	Double	72"	16.98	8.98
168"	Double	81"	13.98	7.98	168"	Double	81"	17.98	9.98
168"	Double	90"	14.98	8.49	168"	Double	90"	18.98	10.98
168"	Double	99"	15.98	8.98	168"	Double	99"	19.98	11.98
246"	Triple	72"	19.98	10.98	246"	Triple	72"	23.98	13.98
246"	Triple	81"	20.98	11.98	246"	Triple	81"	24.98	14.98
246"	Triple	90"	21.98	12.98	246"	Triple	90"	25.98	15.98
246"	Triple	99"	22.98	13.98	246"	Triple	99"	26.98	16.98
330"	Quad.	90"	32.98	16.98	330"	Quad.	90"	39.98	21.98

TAILORED Distinguish any room. Double stitched 1½" side hems. Ample bottom hems beautifully stitched. Available in 2 practical widths to ease your decorating problem.

72"		36"	$2.39	$1.29	72"		36"	$2.79	$1.49
72"		45"	2.79	1.49	72"		45"	3.09	1.79
72"		54"	3.09	1.79	72"		54"	3.39	2.09
72"	Regular	63"	3.49	1.99	72"	Regular	63"	3.79	2.39
72"	Width	72"	3.79	2.19	72"	Width	72"	4.19	2.69
72"		81"	4.09	2.49	72"		81"	4.59	2.99
72"		90"	4.39	2.69	72"		90"	4.98	3.29
72"		99"	4.79	2.99	72"		99"	5.59	3.59
72"		108"	5.29	3.19	72"		108"	5.98	3.89
84"		36"	2.98	1.39	84"		36"	3.98	1.69
84"		45"	3.49	1.69	84"		45"	4.39	1.99
84"		54"	3.98	1.89	84"		54"	4.69	2.29
84"	Extra-	63"	4.29	2.19	84"	Extra-	63"	4.98	2.69
84"	Wide	72"	4.49	2.39	84"	Wide	72"	5.39	2.99
84"		81"	4.98	2.69	84"		81"	5.69	3.29
84"		90"	5.39	2.89	84"		90"	5.98	3.59
84"		99"	5.69	3.29	84"		99"	6.49	3.89
84"		108"	5.99	3.49	84"		108"	6.69	4.19

TIERS: Add that elegant "decorator look" to a room. Use singly or tier-on-tier (illustration shows two pairs)

72"	30"	$2.98	$1.39
72"	36"	3.49	1.59
72"	40"	4.19	1.79
72"	45"	4.49	1.99
72"	30"	$3.49	$1.69
72"	36"	3.79	1.89
72"	40"	4.39	2.09
72"	45"	4.79	2.39

MONEY BACK GUARANTEE WITHIN 30 DAYS IF NOT 100% SATISFIED

WHY SUCH AMAZING VALUES?

Because Godell's are the largest manufacturers and direct-to-you distributors of "miracle" fabric curtains in America . . . which means tremendous savings in purchasing, production and distribution. Godell's curtains are available only by buying directly from Godell's.

godell's 31 W. 27th St. N.Y. 1, N.Y.

GODELL'S (Dept. 5C)
31 West 27th St., N. Y. 1, N. Y.

MAILING CHARGES: To prepay add 30¢ for first pair, 10¢ each additional pair.

Please Send the following Nylon or Dacron Curtains:

On orders shipped to N.Y.C. add 3% Sales Tax

Nylon	Dacron	Ruf.	Tail.	Tiers.	Size	Price

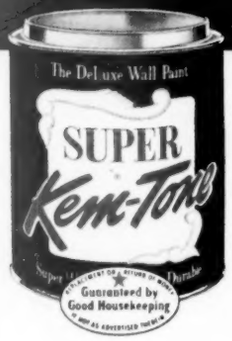
Name..... I enclose $..... Check ☐
Address..... C.O.D. ☐
City..... State..... M.O. ☐

Glorious Sunbeam Yellow and Sandalwood SUPER KEM-TONE *with matching* KEM-GLO *on woodwork highlight this cheerful room.*

COLOR COSTS SO LITTLE, ADDS SO MUCH!

Super® Kem-Tone

...the washable latex wall paint



Easy to Use!
SUPER KEM-TONE comes ready to use. No thinning, just stir and apply with brush or Roller-Koater. Dries so quickly you can use your room the same day you paint it.

***Guaranteed Washable!**
Thoroughly dried, SUPER KEM-TONE will withstand repeated washings with usual household cleaners without losing its beauty. Guaranteed washable or your money back.

Enough SUPER KEM-TONE for the walls and ceiling of an average room costs less than $10.00. Nothing else, *regardless of cost,* can do so much, so easily, to improve a room.

SUPER KEM-TONE is the wonderful *latex* paint that's guaranteed* washable. Latex, the new miracle ingredient, adds super wear, super beauty and super washability. SUPER KEM-TONE is so easy to use with brush or Roller-Koater and dries so fast, you can paint and use a room the same day.

Choose from more than a hundred lovely colors, all available in both SUPER KEM-TONE and KEM-GLO, America's favorite enamel.

$1.73 QUART

$5.45 GALLON

(Deep Tones $5.69 a Gallon)

AT LEADING PAINT, HARDWARE, LUMBER AND DEPARTMENT STORES EVERYWHERE

If you wish, we will gladly recommend a painting contractor for any of your painting needs.

Newest Fashion in Home Decoration ... *Applikay!*

Words and pictures can't do justice to the shimmering beauty of APPLIKAY* . . . subtle designs you roll on your SUPER KEM-TONE walls. *You must see it to believe it!* See it on TV . . . ask your SUPER KEM-TONE dealer to show you how easily amazing new APPLIKAY can transform your rooms.

*Trade-mark

THE SHERWIN WILLIAMS CO.

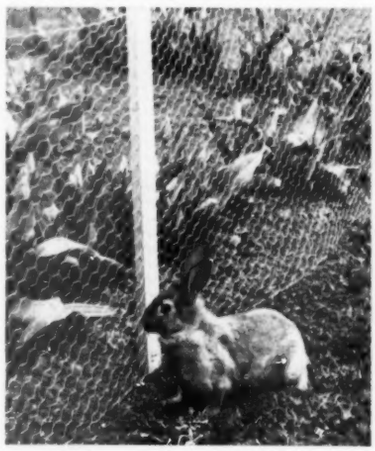
In Principal Cities from Coast to Coast

SUPER KEM-TONE and KEM-GLO are also made and distributed by: Acme Quality Paints, Inc., Detroit; W. W. Lawrence & Co., Pittsburgh; The Lowe Brothers Co., Dayton; John Lucas & Co., Inc., Philadelphia; The Martin-Senour Co., Chicago; Rogers Paint Products, Inc., Detroit.

ON TV . . . TUNE IN "Where's Raymond", Starring RAY BOLGER . . . EVERY WEEK ON ABC NETWORK

How-to for the home gardener

Begins on page 47

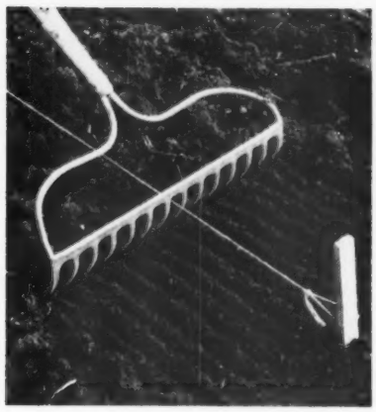


Rabbit block. Rabbits can be cute and tame as this pet. But they're not cute while gnawing your plants or young trees.

A fence of 18- to 24-inch chicken wire will usually discourage them.

Cut stakes 6 to 8 inches longer than wire's width. Staple wire top and bottom to stakes. Drive down until snug against ground.

Ed Bates
St. Louis, Missouri



Easy raking. Here's how you can cut down on time spent in getting soil ready for seed planting:

Use stakes and cord to mark row. Straddle cord with rake, as pictured.

In a small garden with close spacing, move stake the width of rake head for each new row.

Ann Thorpe
Hastings, Nebraska

Foot easer. If feet could speak, they'd thank you for this aid to spading.

Two strips of a garden hose, split and slipped over spade top, absorb some of the shocks of digging in hard soil. It gives a firm grip to muddy feet, too.

Leman Irving
Eufala, Alabama

Fluid measure. Do away with guesswork when you mix liquid plant food.

Use fingernail polish, or a good enamel, to mark permanent gallon levels inside your pail or watering can. Pour in four quart milk bottles of water to determine each gallon mark.

R. D. Shawe
Yucaipa, California

We will pay $10 for each idea accepted. Unusable ideas cannot be returned. Send to: Garden Editor, Better Homes & Gardens, Des Moines 3, Iowa.

"... and 'twas from Aunt Dinah's Quilting Party"

Cape Cod colonial craftsmen could have produced these traditional pieces; their industrious wives could have woven and quilted this authentic upholstery. As adapted from early Americana by Fox, the Cape Cod collection consists of sofa, sofabed, love seat, wing chair, platform rocker and matching tables. Put these pieces *anywhere* in your home ... they'll create a warmly peaceful atmosphere reminiscent of the simplicity of our colonial times. Leading furniture and department stores carry the budget priced Cape Cod collection in open stock. Write for name of nearest dealer if your store can't supply you.

Address Dept. BHG

FOX MANUFACTURING COMPANY ROME, GA.

AMERICA'S LARGEST MANUFACTURER OF MAPLE AND OAK LIVING ROOM FURNITURE

Armstrong announces "Flagstone"— an exciting new idea in asphalt tile

The beautiful floor you see in this friendly tavern-style recreation room is something entirely new. Here, for the first time, is a "ready-made" over-all design that looks as if each colorful tile were individually hand shaped. Yet this floor costs far less than a custom-cut design of the same charm and elegance. It's Armstrong's Flagstone Asphalt Tile—a floor that fits right into the pattern of modern living—and it's available at your Armstrong dealer now.

Being asphalt tile, "Flagstone" is suitable for installation in basements and "on-grade" basementless houses. This is good news, because alkaline moisture in on-grade or below-grade concrete restricts your flooring choice in these areas.

The smooth surface of this elegant floor makes cleaning easy. Even cigarette burns can be removed without trouble. With simple care, your new floor of Armstrong's Flagstone Asphalt Tile will last for years, looking as bright and new as the day it was installed.

Whether your tastes are traditional or modern, Armstrong's Flagstone Asphalt Tile opens up exciting new decorating possibilities for your home. Your Armstrong dealer can show you "Flagstone" in Style No. 1080 used in this striking basement room. He also has it in other attractive color combinations. Stop in soon to see samples of this handsome floor and to get an estimate of the cost of installing "Flagstone" in your home.

Low installation costs for Armstrong's Flagstone Asphalt Tile are due to this unique "grid-unit" construction. Square "mortar" grids fit together—and precision-cut, shaped tiles drop into position.

Write for free booklet, "Rooms for Better Living." Contains 24 pages filled with full-color illustrations and decorating ideas. Floor plan, list of furnishings for this basement also sent free. Write Armstrong Cork Company, 5405 High St., Lancaster, Pa.

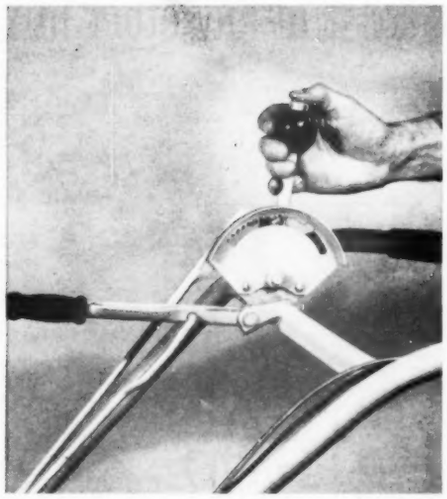
ARMSTRONG'S ASPHALT TILE

There's an Armstrong Floor for every room in your home

LINOLEUM • CORLON® • LINOTILE® • RUBBER TILE • CORK TILE • ASPHALT TILE • EXCELON TILE • VINOFLOR® • QUAKER® RUGS AND FLOOR COVERINGS

Little tractors are big news

Home gardeners everywhere are discovering how small tractors can make their garden jobs a lot more fun. Here are some features they like—and you will, too



You can select any speed you need for any job while guiding this tractor along. Push lever forward for speed-up; pull back for slow-power work. Notch at back is neutral. Pull lever past here for reverse.

Lever must be held in reverse. If you stumble and let go, it jumps to neutral, tractor stops.

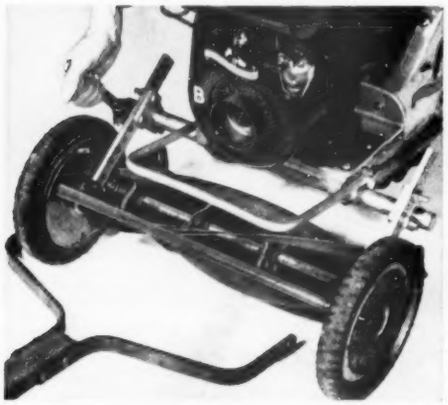
More and more tractors are chugging onto the garden scene. People are discovering they don't need a large lot or bank roll to enjoy the advantages garden tractors offer.

Visit your friends who have garden tractors. You'll find them busy plowing, cultivating, cutting grass, chopping mulch, sawing wood, digging postholes, and doing many other jobs—all with their garden tractors.

Whether you have lots of land or just a little, there's a garden tractor to fit your needs. Engines range from 1½ to more than 6 horsepower. Attachments of almost every type imaginable are available.

Jobs you have in mind and the size of your lot should determine your tractor's size and its accessories. If you expect to do much new land-breaking, get a 3-horsepower or larger. Smaller models will do for light cultivation and mowing. With an acre or more, or on a hilly lot, be sure you buy a tractor with power that is equal to the task.

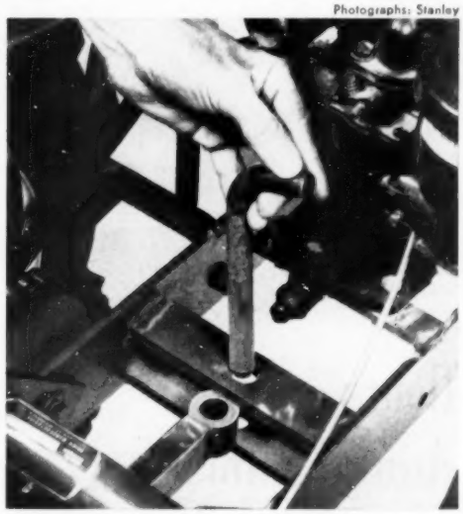
Most large garden tractors now have a reverse gear. This saves muscling dead weight back out of a ditch or furrow. The new models can turn on a blade of grass. They come with 1, 2, or 4 wheels, depending on what type of cultivation you plan. For really lazy gardening, there are "sulky" models large enough to ride on as you work.



There's no need to scrap your old push-powered mower with a garden tractor like this one. Remove the handle from the mower, then fasten the cutting mechanism to an adapter on front of the tractor.

Adapter adjusts to fit any mower, or it can be taken off altogether to fasten other attachments.

Photographs: Stanley



With this kingpin fastener, it is easy to couple on those implements that are pulled behind your garden tractor.

Just slide in the fastening arm of attachment. Line it up with the rear hitch hole of the tractor, then drop in the pin. This pin will slip in and out easily, but will hold attachments securely.

Turn to page 307 for more tractor ideas

Pine paneling glows with a hand-rubbed look when it's well sanded, and treated with penetrating Minwax Wood Finish in Puritan Pine or Ipswich Pine. Both are authentic wood tones — exact matches of colonial paneling in 18th century homes. Prefer modern effects? Try Driftwood, Straw, or Spruce Gray. End up with a light coat of Minwax Finishing Wax for the final touch of perfection.

Even Unfinished Furniture can have rich, natural beauty with Minwax care. Select a piece with uniform grain; sand it silk-smooth, finish as above in your choice of Minwax quick-drying colors. Use same procedure for new shelves, cabinets, wood trim. Remember, Minwax penetrates — leaves no brittle surface to scratch or chip white.

Floors never need rescraping when you put the finish *in* the wood — not just *on* it. Here, you have a choice of Natural Minwax, or a wide range of color tones. To maintain a Minwaxed floor, just wipe with liquid wax. A floor once finished need never be rescraped if given ordinary care.

Every antique lover knows Minwax. Instead of many operations with hard rubbing, you apply one penetrative material which *combines* all the preservative gums, oils, waxes and stain colors. Minwax is the modern way to duplicate the old-time, hand-rubbed, deep finishes.

Mail today

MINWAX, Dept. BH-5
11 West 42nd St., N. Y. 36

Send booklets on the Minwax Method of wood finishing, with color card of authentic wood tones and address of nearest dealer.

NAME.....

ADDRESS.....

CITY.....STATE....

In Canada: Langmuir Paints, Oakville, Ont.

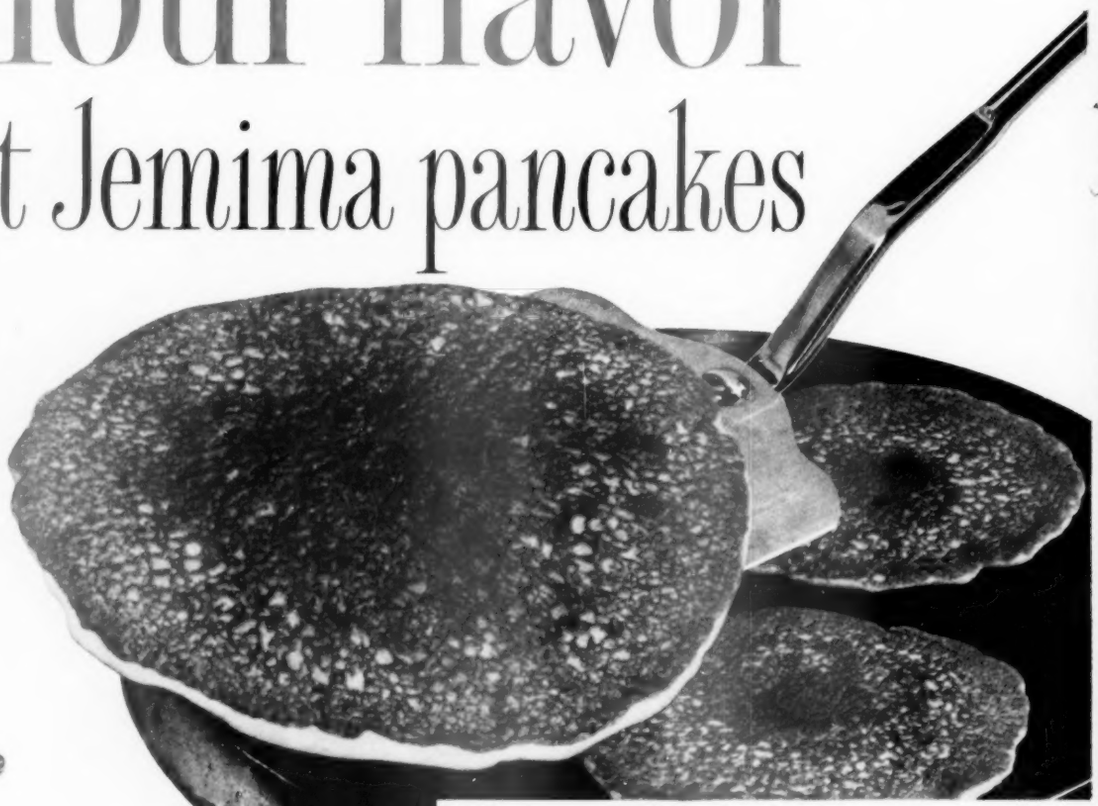
Guests for breakfast was a custom at Colonel Higbee's plantation. Everyone, it seemed, wanted to taste Aunt Jemima's pancakes—pancakes with a lightness and flavor no other cook could ever achieve.

Aunt Jemima Legend

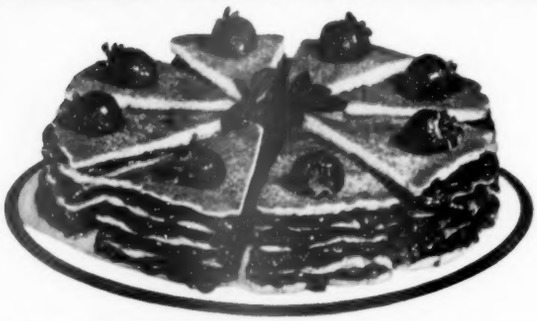
You can't duplicate it in a homemade batter; you don't get it in any other mix...

the matchless 4-flour flavor of Aunt Jemima pancakes

FOR THE FINEST BUCKWHEATS *get Aunt Jemima in the* **YELLOW** *box*



Wheat, corn, rye and rice flours are blended in the treasured Aunt Jemima recipe... to give you the tenderest, best-tasting pancakes you ever had!



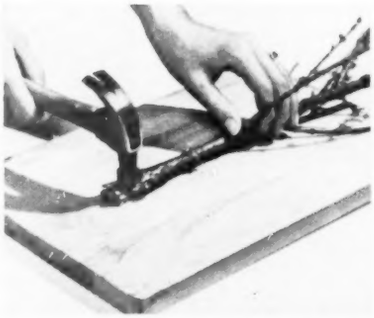
AUNT JEMIMA PANCAKE STACK. Make large (9-inch) Aunt Jemima Pancakes from Deluxe recipe on package, using ¾ cup batter for each. Keep first pancakes hot in oven while baking others. Stack pancakes with strawberry jam between each. Cut into wedges and serve garnished with fresh strawberries and mint.

Don McNeill's Breakfast Club is cheery; ABC Radio, weekdays.

Make cut flowers last longer

By Tomoko Yamamoto

For flowering branches



1 Immediately after you cut the branches from a bush, be sure to remove the lowest branches from all of the main stems.

Then hammer the ends of the stems until they are split up about 2 inches.

Photographs: Hopkins

2 Use a gas flame, a candle flame, or an electric burner to burn the ends and about 2 inches of each stem until well charred.

This helps prevent the branches from wilting.

3 Quickly place branches in a tall can or vase of deep water. Leave them there overnight or at least for an hour or two.

If you put your can in a cool, dark corner and use warm water, you'll make it easier for the branches to drink up lots of water.

4 When you're ready to arrange your flowers, cut the branches the lengths desired for your bouquet.

Cut each branch on a slant, since the end will then go into the needlepoint holder more easily.

If branches are thick, use your clippers to split the ends before pushing them into the holder.

More on page 269

Look what happened to our old "work-trap" almost overnight!

American Kitchens

as little as $2.76 a week!*

Now—there's not a reason in the world why you should put up with the drudgery of an old-fashioned work-making kitchen. You can have a beautiful American Kitchen for as little as $2.76 a week—you can save yourself hours of work every day and add real value to your home! Send today for the new American Kitchens booklet—see how easy it is to plan your new step-saving kitchen, see the dozens of kitchen decorating ideas. And—see why it's the most work-saving kitchen of them all:

Look—Compare FEATURES LIKE THESE:

- smooth surfaces, no dirt-catching handles . . . easier to clean
- tops of stain-resistant lifetime vinyl
- drawers rounded and seamless, clean as easily as wiping out a bowl
- sink bowls 15% larger with no dirt-catching back ledges
- exclusive curved "working-comfort" design with plenty of toe and knee room
- exclusive Roto-Tray Dishwasher—the one dishwasher that does all the work, washes 3 times cleaner than by hand

Cabinets of Steel for Lasting Appeal

American KITCHENS

*"Mrs. America Kitchen"—not installed

You'll never touch messy garbage again with the "RED DEMON" garbage disposer. Can't jam, can't clog—safe, quiet.

American Kitchens, Dept. BHG5-54
AVCO Mfg. Corp., Connersville, Indiana

Here is 25¢. Please rush new full-color 24-page booklet . . . "New Kitchen Designs for Living" . . . with full information on American Kitchens, planning and decorating!

Name _____

Address _____

City _____ *Zone* ____ *State* _____

AMERICAN KITCHENS DIVISION AVCO CONNERSVILLE, INDIANA

COULD *YOUR* DOG PASS AN EXAMINATION FOR LIFE INSURANCE

. . . On same basis as humans?

65% CANNOT!

YOURS CAN **-if fed Exclusively on Ideal**

Here's shocking news to you dog owners who believe your dogs are well fed:

A famous clinician* has just revealed that, if dogs were human, 65% could not pass exams for insurance . . . because of poorly balanced diets. These dogs, like yours, are undernourished, even though it is not apparent to you.

PROOF that Ideal is the Completely Balanced Food!

In other authenticated studies by one of America's leading nutritionists*, every one of hundreds of dogs fed exclusively on Ideal Dog Food were robust and disease-free! *Thus Ideal provides total superiority in feeding!*

Your dog will be more vigorous and healthy on Ideal Dog Food, too.

Made by Wilson & Co., one of America's largest and finest Meat Packers, Ideal is compounded like a prescription . . . is laboratory controlled and Government Inspected every step of the way. Each ingredient is in exact balance for nutritional sufficiency. Ideal supplies *all* the minerals . . . *all* the vitamins . . . *all* the balanced proteins of a complete 7-Course Meal—everything needed for improved vigor, eyes, coat and skin in your dog or cat. Start feeding Ideal today. ***Does not contain chlorophyllin.***

*Names on request. © 1954 Wilson & Co., Inc.

WILSON & CO. INC.
MEAT PACKERS

Only **Ideal Dog Food Claims it has**
ALL THE MINERALS, VITAMINS AND PROTEINS OF
"A Complete 7-Course Meal"

GIVE YOUR DOG A GOOD DEAL . . .
A Good Deal of Ideal

HOW-TO

for the handyman

Hot water warms up cold varnish so you can brush varnish on surfaces smoothly, without "pulling" hard with the brush.

This hot-water gimmick works on the double-boiler principle, causes the resins to "thin down."

Reheat the varnish if it becomes cold again.

Marland Trimm
Jamestown, New York

Photographs: Stanley

Old whisk broom, trimmed down to a point, makes a handy brush for cleaning corners of woodwork, auto seats, and so on. Sharp wood chisel is good tool for cutting straws. Block of wood pressed across the broom "flattens" it for cut

Carl Meyer
Linwood, California

Plug small hole with a piece of scrap wood before you rebore it to the larger size you want.

Cut the plug a shade larger than the hole; tap it in with a hammer for a snug fit. "Center" larger bit with the hole before you start reboring it to the larger size.

E. G. Neuharth
Sacramento, California

Shellac is gummy mess when you need some? Try transferring new shellac to glass bottle for storage. Metal containers often cause the resins in it to become solids.

And here is another tip: It is a good practice always to purchase fresh shellac in small quantities.

Ken Morgan
San Francisco, California

More on page 57

Color-Style YOUR HOME ...

WITH A RUBEROID BEAUTY TREATMENT THAT LASTS A HOUSETIME!

COLOR IS MAGIC for the outside as well as the inside of your home. Now you can color-style it from roof to foundation in decorator colors that *stay* colorful . . . and end upkeep costs for keeps. Here are 3 Ruberoid ways to do it:

1. DECORATOR COLORS — You can choose from a wide range of decorator colors in Ruberoid roofing and siding shingles, chosen for their harmonious relationships when used together.

2. MAINTENANCE-FREE ECONOMY — Ruberoid Asphalt Roof Shingles, in lasting decorator colors are rugged, fire-resistant, long wearing. Ruberoid Color-Grained Asbestos Siding, the modern "shake-textured" fireproof sidewall material, comes in two-tone decorator colors you can't find in a paint can . . . and it never needs painting.

3. THE RUBEROID "COLORATOR" — The "Colorator" helps you apply professional color principles in selecting roof, sidewall, trim and accent colors for your home. Your Ruberoid building material dealer has a "Colorator" for you to use, plus actual product samples. Or, you can send coupon at right for a "Colorator" reproduction.

With these colorful, low-cost, maintenance-free roofing and siding shingles, there's no need to wait. It will pay you in maintenance economy and years of satisfaction to color-style your home *now*. See your Ruberoid dealer today.

The RUBEROID Co.

Asphalt and Asbestos Building Materials

REPLACEMENT OR REFUND OF MONEY
Guaranteed by Good Housekeeping
IF NOT AS ADVERTISED THEREIN

Be your own Color Consultant

send for the "Colorator"

The Ruberoid Co., P. O. Box 129,
New York 46, N. Y.

Please send me a free reproduction of the "Colorator" which can be cut apart and used to select harmonious color combinations. Also send descriptive color folder on ☐ Asphalt Roof Shingles
☐ Color-Grained Asbestos Siding

Name.....

Address.....

City..... Zone.....

County..... State.....

The new 1954 Chevrolet Bel Air 4-door sedan. With 3 great series, Chevrolet offers the most beautiful choice of models in its field.

Frankly, what would these people really say about the new Chevrolet?

We're frank to admit it. Most people really don't talk about cars the way the manufacturer would like them to.

So, we wouldn't actually expect those folks around the firehouse to comment about the new Chevrolet's "smoother lines and smarter styling." But you might well hear something like "It's a swell-looking job," or even "Best-looking Chevrolet they ever turned out."

No one up there is likely to go in for technical engineering talk about "higher compression ratios resulting in increased horsepower and finer performance with outstanding fuel economy." But that new Chevrolet owner would probably point out the same things to his friends in his own words. Something like this, maybe: "This new Chevrolet's got a lot more stuff in it. And it's the easiest car on gas I ever owned."

And because Americans like and know their cars, the conversation could turn up facts like these: Chevrolet has the only Fisher Body in its field and everybody knows Fisher is the number one automobile body. Those smooth and easy Chevrolet brakes are really something special—biggest in the low-price field, you see.

Then there might be some discussion about which of Chevrolet's new automatic power features a man ought to have. That would cover Powerglide* and Power Steering*—available on all models—Power Brakes* on Powerglide models and Automatic Front Window and Seat Controls* on Bel Air and "Two-Ten" models.

And when the talk turned to price, it would be common knowledge that Chevrolet is the *lowest-priced* line of cars. So, if someone said—"By George, I believe I'll drop around and see that Chevrolet dealer myself"—we think that's a good idea. Don't you? . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

*Optional at extra cost.

POWER STEERING AT A NEW LOW PRICE! More and more people are enjoying the ease, convenience and safety of Chevrolet Power Steering. Increased production to meet this growing demand makes possible a new low price. Available on all models, optional at extra cost, Chevrolet Power Steering does up to 80% of the work for you.

MORE PEOPLE BUY CHEVROLETS THAN ANY OTHER CAR!

SYMBOL OF SAVINGS
CHEVROLET
EMBLEM OF EXCELLENCE

How-to for the handyman

Begins on page 54

Saw out notch in broom handle for an easy way to hang it up on the wall.

Nail in wall automatically slips into the notch when you run the handle down along it. To notch: Clamp the handle into your vise and cut a slot on a 45-degree angle about halfway through it. Hang on a finishing nail.

J. W. Watson
Duluth, Minnesota

Molding splinters when nails are hammered back through the face of it.

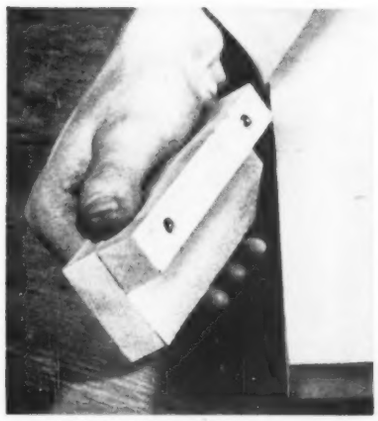
So, after you remove it, use cutters to snip off nails on the underside. This also saves puttying old nail holes, is neat.

Floyd Welling
Bucyrus, Ohio

Masking tape plays role of depth gauge when it's wrapped around drill bit.

Measure up the bit for the depth you want, wrap it with a narrow piece of tape. Bottom edge of the tape serves as the "stop drilling" point.

W. R. Crosier
Falls Church, Virginia



An L-shaped jig lets you sand edges of boards without slipping and rocking.

Result is square ends, smooth edges. You make it with two wood blocks, one for sandpaper strips, the other for your clamp. It holds well with two round-head screws. Too, sandpaper changes easily.

R. J. Marran
Kansas City, Missouri

More on page 193

NOW!

New and Improved

FLATLUX

ONE-COAT WALL PAINT

Works Easier! Covers Better!

Flows Perfectly!

EASIER TO USE

WASHABLE

FREE FLOWING

Priced to keep interior painting within your budget, new and improved Flatlux wall paint works color miracles quicker and easier than ever before. Made with low-odor solvents, new Flatlux covers more surely than ever in a single coat . . . flows out perfectly with brush or roller. Offering unusual high-style colors at the same low price everyone can afford, new Flatlux makes painting a pleasure . . . stays washable for years. See it demonstrated today and then buy new Flatlux for a top job.

THERE'S A BPS PRODUCT FOR EVERY PURPOSE

THE PATTERSON-SARGENT CO

CLEVELAND, OHIO · NEW YORK, N.Y.

B.F.Goodrich
RUBBER
FLOOR TILE

Convincing Proof —

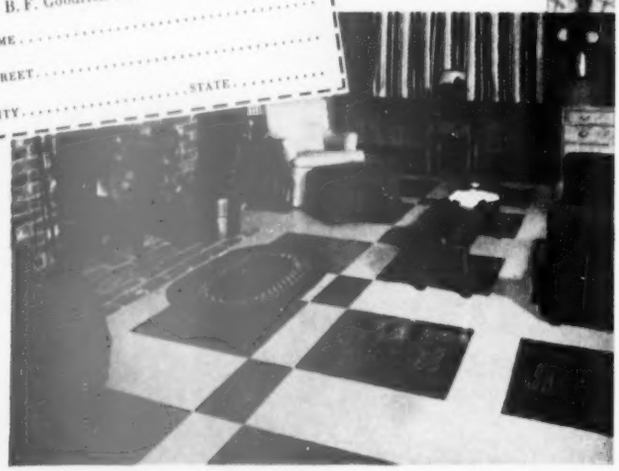
MAKE THE TOUCH TEST!

That's all it needs — a touch of your hand on a B. F. Goodrich Rubber Floor Tile — to reveal the secret of its exclusive feature — *Super-Density . . . Feel the smooth, non-porous surface* . . . so easily cleaned and kept clean . . . *Feel the natural resiliency* of this rubber tile . . . so important for comfort and quiet under foot. *See the rich colors* . . . choose from 26 tones.

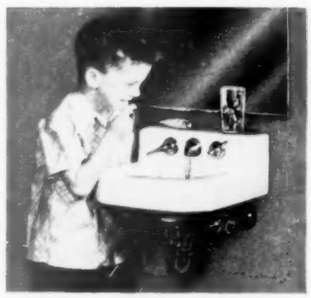
INSTALL IT YOURSELF...
it's easy...and you save

B. F. Goodrich Rubber Floor Tile is now available in a special 80 gage thickness for home use. Ask your dealer about the easy-to-use Home Installation Kit. You can achieve amazingly beautiful results.

B. F. Goodrich Co.
Dept. BH5, Flooring Division
Watertown 72, Mass.
Please send me complete color chart on B. F. Goodrich Rubber Floor Tile.
NAME .....
STREET .....
CITY ..... STATE .....



It's NEWS to me!®



Dental lavatory for home bathrooms provides a sanitary, convenient bowl especially for family toothbrushing. Lightens bathroom traffic and improves hygienic habits. Encourages youngsters to learn proper care of teeth. Lavatory is similar to those in use in hotels and trains. Vitreous china bowl with hot and cold valves and mixer spout. When either faucet is turned on, water also flows from beneath the rim to give the bowl a complete rinse. Available in white and six colors. *Kohler Rinse Lavatory*, about $53, at dealers. Kohler Co., Kohler, Wis.

Saddle stool is comfortable, sturdy, easy to carry around. Tripod legs support a triangle seat. Available in a variety of fabrics and leathers, ranging in price from $3 to $18. Model shown has blond saddle-leather seat with heavy-duty saddle-stitched edges; $9. Available in stores. Lichtenberger-Ferguson Co., 352 S. Los Angeles St., Los Angeles 13, Calif.

Serving trays for summer parties are practically indestructible fiber glass, impervious to weather and wear. These trays have the textured appearance and color of brown burlap. They're casual and informal and suited to outdoor serving. Available in three sizes. *Texan Trays*, 14"x18", $3.50; 16"x 22", $4.95; round tray, 12" diameter, $2.50; in stores. Plastics Manufacturing Co., 825 Trunk Ave., Dallas 10, Tex.

Brackets hold your potted plants up off the floor or terrace. Graceful legs save floors from watermarks. These metal supports were originally designed for use in cemeteries, where potted plants damage the grass. Brackets fit flowerpots up to 12" in diameter and 7" in depth. The spring-steel clip slides on the shaft to grip the pot under the collar. Two styles: "leg" supports, illustrated; or with spike ends to be driven into the ground. A single spike support will hold a small pot. *Plantstan*, set of 3, $1.19, ppd. from mfr. Plantstan Co., 310 Pine St., Jamestown, N.Y.

Air cooler for your car operates off the cigarette lighter. Carry it with you and use it in hotel, motel, trailer, or house. With a special adapter, it will plug into house current. The cooler has a water tank holding about 2½ gallons, and a variable-speed fan. Available for use with either 6- or 12-volt car battery. *Davison Air Conditioner*, $59.50; adapter, $14.50. Frank D. Davison, Inc., 588 Mateo St., Los Angeles, Calif.

More News on page 60

*The First
ALUMINUM AWNING

Rolled Up or Rolled Down
Looking In or Looking Out

ROLLED UP Alumaroll fits snug and tight against your wall—out of the way of wind and weather, ready for instant use.

LOOKING OUT No ugly bolts or struts to mar your view. The same lovely colors underneath.

REPLACEMENT OR REFUND OF MONEY
★ Guaranteed by Good Housekeeping
IF NOT AS ADVERTISED THEREIN

America's most Charming and Sensible

ALUMINUM AWNING

Everything you want in an awning is yours with beautiful, practical, economical Alumaroll. America's most sensible awning!

Combines every advantage of cloth, with none of its disadvantages—every advantage of Aluminum plus mobility and a quiet colorful charm that sets a new standard of beauty—gives perfect sun and weather control!

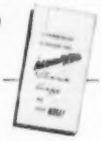
And Alumaroll will color-condition your home in your choice of nine different baked-in enamel colors! Select your own harmonizing patterns and color combinations.

* **BACK IN 1935** *Alumaroll awnings were installed on Macy's, New York. They are still in use—still giving excellent service!*

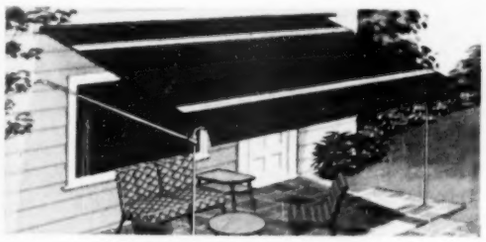
CUSTOM-MADE BY DISTRIBUTORS IN PRINCIPAL CITIES

Atlanta—Wynnflo Company
Baltimore—Weatherguard Corp.
Bangor, Me.—Better Homes Inc.
Boston—Alumaroll Awning Co.
Buffalo—Kayvee Sales
California—Welton Co., Modesto
Chattanooga—Dixie Roofing & Siding
Chicago—Herman Gallas
Cleveland—Aluminum Awning Co.
Columbus—General Insulation
Denver—Building Specialties Co.
Detroit—Alumaroll of Detroit
Elmira, N.Y.—Miller Industries
Erie, Pa.—Home Insulation
Fond du Lac, Wisc.—Luedtke Dist.
Greenville, N. C.—C. L. Lupton Co.
Houston—Southwest Alumaroll
Indiana—Alumaroll of Jasper
Long Island—Alumaroll Products Co.
Louisville—Alumaroll Company
Los Angeles—Alumaroll Company
Manchester—N. H. Insulation
Milwaukee—Super Seal Co.
Montreal—Alumaroll of Montreal
N. J. Coast—Sickler Bldg. Prods. Co.
N. J. Metropolitan—Alumaroll Prods. Co.
New York—Alumaroll Products Corp.
Philadelphia—Weatherguard Corp.
Phoenix—Alumaroll Co.
Pittsburgh—Alumaroll Company
Portland, Ore.—N. W. Tube
Providence—Heat & Power Maint.
Racine—Godske Company
Reading—Stanley W. Belman
Rochester—Alumaroll Products
St. Louis—Alumaroll Corp.
Seattle—N. W. Tube
Springfield—Swett Brothers
Syracuse—Central N.Y. Insulating Co.
Toronto—Met-Wo Industries
Washington—Weatherguard Corp.
Waterbury—Lebon Company
Wilmington—Weatherguard Corp.
FOR EXPORT—*Kirsch Co., N. Y.*

For local dealers, consult your classified phone directory



FOR DOORS Alumaroll adds beauty, keeps guests and packages dry on rainy or snowy days!



FOR TERRACES Alumaroll brings you colorful outdoor luxury that can't be matched. When the sun blazes or the rain pours down, Alumaroll gives you cool, dry comfort—free of glare or splatter. Rolls back for winter self-storage.

ORCHARD BROTHERS, INC.
63 Meadow Road • Rutherford, New Jersey

Yes Alumaroll looks like the awning for me, but I want more information. Please send me your full color Brochure without obligation. I am particularly interested in

☐ Window Awnings ☐ Door Canopy
☐ Patio Cover ☐ Commercial.

Name _____
Address _____
City _____ Phone _____

BHG554

Peter, Peter, Pumpkin Eater,
Had a wife but couldn't keep her.

She didn't like his pumpkin shell,
'Twas drafty, cold, and damp as well.

His mate's complaint, high fuel bills, too,
Inspired Pete to build anew.

The new shell's comfy; the wife's enthused—
Temlok Sheathing is the stuff Pete used.

Armstrong's Temlok® Sheathing is a sturdy insulation-board material that assures you a tighter, more comfortable home the moment it's nailed to the frame. It cuts your fuel bills by as much as one-third . . . and it also saves money by saving days of labor. Made of tough wood fibers, Temlok also gives your home greater structural strength.

For the complete story on Armstrong's Temlok, ask a builder or your lumber dealer. For your copy of the free booklet "A Package of Ideas for Your New Home," write Armstrong Cork Co., 5405 Farnum St., Lancaster, Pa.

ARMSTRONG'S TEMLOK

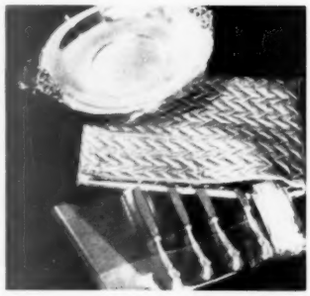
One of the building materials made by the makers of Armstrong's Linoleum

It's NEWS to me!

Begins on page 58

Sports-car model is a 14-inch-long scale duplicate of the MG. Designed to be put together by amateur model builders with little experience, it is assembled with screws. Accurately follows major lines of the MG, from radiator grille to spare tire, and is 1/16 scale. *Car Model Kit*, $10.95, in stores. Charles William Doepke Mfg. Co., Rossmoyne, Ohio.

Soft dishpan is as protective as a rubber bumper when you use it to wash delicate stemware and dishes. Flexible plastic pan is lightweight, easy to carry around, comfortable to the touch. Won't mar porcelain, has no sharp edges, takes lots of rough handling. Unusually serviceable in preparing food, washing hand laundry, for sickroom and nursery use. Blue, pink, or natural polyethylene *Wash Basin*, $2.50, in stores. Beacon Plastics Corp., Newton Highlands 61, Mass.



Silver storage is simplified when you keep pieces individually packed in plastic. Keeps air out, cuts down on tarnish. Each piece fits into a separate protective pocket. Easy to carry a roll of silver and set the table as you walk around. Storage kit includes plastic case for a dozen place settings of 6 pieces each, 4 large bags for hollow ware, and the quilted storage bag. *Silverkeep*, $2.98, in stores. Laminet Cover Co., 521 South Wabash Ave., Chicago 5, Ill.

Filter built into brass shell keeps dirt from clogging the sprinkler. Tubular screen is held in place with rubber washer, removes easily for cleaning. Brass fixture screws on between hose and sprinkler. *Hose Filter*, 98c, in stores. H. B. Sherman Mfg. Co., Battle Creek, Mich.

Legs on this angel-cake pan are built in. They take the place of a cooling rack. Brackets are long enough to hold the cake high while it stands inverted. Legs fold neatly against the sides of the pan when not in use. *Quik-Kool Tube Cake Pan*, $1.98, in stores. Aluminum Specialty Co., 17th & Wollmer sts., Manitowoc, Wis.

Dead corners can be useful storage space when they are outfitted with revolving shelves. Here is the hardware necessary to make your own set of Lazy Susan shelves from plywood. Shelf kit includes cast-aluminum shelf supports, bearing, bearing plate, screws and bolts. (Assembly fits on $\frac{3}{4}''$ iron pipe, which is not included.) *Rev-A-Shelf Kit*, $6 for 2 shelf kits; $1.75 for each additional shelf support. Available in stores or ppd. from mfr. Lake Drive Products Co., P. O. Box 22, Edgerton, Wis.

More News on page 63

FOR A WEEK...OR FOR LIFE...THAT

GOLDEN Florida GLOW!

Yes, the fun, the laughter...the fabulous sense of well-being that marks every Florida moment . . . is *not* a gilt-edged luxury . . . but for *you* . . . for *now* . . . or *forever!*

NATURE'S OWN "AIR CONDITIONING"
Bounded by breezy beaches . . . laced by lakes and rivers . . . summer-cooled by water, water everywhere . . . packed border-to-border with "millionaire" fun at common-cents summer prices . . . no wonder Florida's the growing favorite of dollar-wise vacationists!

PLAYING "FOR KEEPS"! Last year some 5 million visitors sampled Florida's amazing array of holiday delights. In the past decade . . . a "cool" million have made Florida their permanent home. If all those people did it . . . *you can, too!* Your first step . . . *mail the coupon!*

RETIRING? Or planning that way? Check Florida's mild climate...healthful sunshine ...new interests...friendly people...reasonable living costs. You can fill the "rest" of your life with that Golden FLORIDA Glow!

FREE BOOKLET
Color Pictures of Florida Fun!

STATE OF FLORIDA,
1321-M COMMISSION BLDG., TALLAHASSEE, FLA.

Name _____

Address _____

City _____ *Zone* ____ *State* _____

FABULOUS FLORIDA...COOL in Summer—WARM in Winter!

See the New — Callaway Towels and Rugs

NEW!! Captivating Towel Designs! NEW!! Exciting "Yarn-Dyed" Colors!

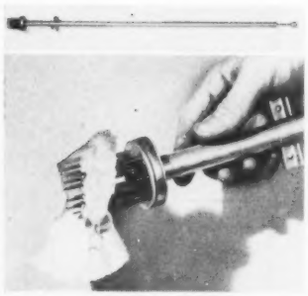
"The most beautiful towels in the world"... now even more irresistible in a wide, wonderful, NEW assortment! Complete color-matched ensembles made with built-in CALLAWAY extras... stay-fresh colors, finer, softer textures, stronger weaves and larger sizes. Borders guaranteed pucker-proof. And CALLAWAY towels are ABSORBENIZED* to dry you faster.

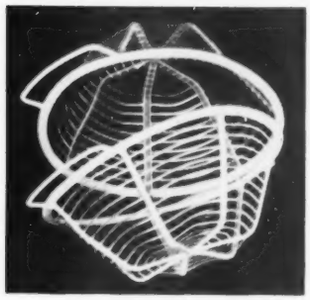
COLOR-MATCHED bath rugs, extra deep, "YARN-DYED" and durable. Go CALLAWAY all the way... and that means the finest quality in everything from towels and bath rugs to custom carpeting.

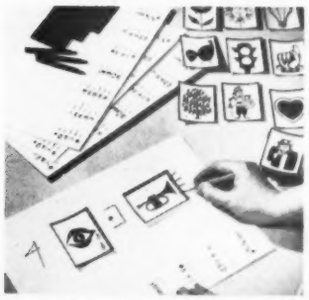
LABEL OF LUXURY Callaway MADE IN U.S.A.

THE SMART WAY IS...
Callaway
TOWELS RUGS
CALLAWAY MILLS, INC., 295 Fifth Ave., New York

*Reg. U. S. Pat. Off.







It's NEWS to me!

Continued from page 60

Measuring spoons have long handles which make them easier to use. Spoons accurately measure 1 tablespoon, 1 teaspoon, $\frac{1}{2}$ and $\frac{1}{4}$ teaspoon. They are shovel-shaped with troughs in the handles. When pouring small amounts of sauce or oil, measure the proper amount, then let it run down the trough and through the hole a drop at a time. Stainless-steel *Measuring Spoon Set*, $2.95, ppd. Ekco Products Co., 1949 N. Cicero Ave., Chicago 39, Ill.

Litter picker is a practical tool to keep the yard and garden cleaned up without having to bend over and collect each scrap. This well-designed tool has a mechanical method of removing debris from the needle-sharp points. By your pushing the hand plunger or foot bar, the debris is pushed off the spikes. Saves cleaning by hand. *Magic Sanitary Litter Picker*, $8.80, in stores. Schulthess Mfg. Co., 214 Smith St., Perth Amboy, N. J.

Vegetable drainer is made of bouncy, flexible plastic. Put vegetables in one-half of the strainer, close, wash under the faucet, and shake off the water. Strainer is feather-light and convenient to handle. Easy on the porcelain, can't damage surfaces or be damaged by dropping or twisting. Rinses clean. Crystal-clear polyethylene *Food Strainer*, 98c, in stores. Dapol Plastics, Inc., Worcester 5, Mass.

Ready-built fireplace in either concrete or brick finish, gives you a permanent center for outdoor eating. Scientifically designed for maximum control of heat from charcoal or wood fire. Large cooking area includes a 12"x18" aluminum reversible griddle and also a 12"x18" cast-iron plated grate. Mica-lined, steel reinforced. Height 24", base measurement 24"x38". *Currier Outdoor Fireplace*, about $70, from local dealer. Currier's Enterprises, Inc., 3308 Vanowen St., Burbank, Calif.

The leverage you can get with this pair of pliers gives your grip the strength of ten. Special 3-piece design supplies compound leverage for the kind of grip you need to yank out rusted bolts and nails, bend or straighten tire and tow chains, bend heavy wire and metal. Four-position adjustable jaws open to $1\frac{1}{4}$"; tool is 8" long. *P & C Plier*, $2.95, in stores. P & C Hand Forged Tool Co., Portland, Oreg.

Charades game for adults is humorous, exciting, and calls for a stimulating amount of inventiveness. Player in the photograph is completing a "charade" which has to be guessed by his partner. Each of 4 players works with a "palette" on which he can write to fill out the charade described by the picture cards (a few of the deck of 64 cards are shown in upper right corner). *Carte Blanche*, $3, in stores. Atlantic Playing Card Co., Inc., 45 W. 25th St., New York 10, N.Y.

Call this heavenly surface a sink?

...WORKING HERE IS A *PLEASURE!*

CONSIDERING how much time a woman spends at the kitchen sink, wouldn't you think someone would make it more attractive?

Someone has done so.

Decorators have given St. Regis Panelyte its many, modern designs and artists have furnished its variety of colors.

Your kitchen sink blooms with new beauty . . . your work table comes alive with a colorful new top . . . your bathroom reflects approved good taste. And *every* St. Regis Panelyte surface lasts a lifetime . . . unstained and unscratched. You clean it simply by wiping it with a damp cloth.

St. Regis Panelyte is a hard plastic sheet, highly resistant to spilled fruit juice, soaps, cleaning fluids, detergents, boiling water or grease. *Very* hard to mar in any way! Stays smooth and *new*-looking.

A good installer can beautify your kitchen, bathroom, children's room . . . quickly and without upsetting the house. Let us give you his name *now*. Get the coupon below *off today*.

* * *

St. Regis Panelyte comes in a one-tenth-inch thickness which anyone "handy" with tools can apply. At your linoleum or building materials store.

What a joy! A sinktop surface as lovely as your finest silver.

You can choose a different design for kitchen, bathroom, playroom.

St. Regis Panelyte is manufactured by St. Regis Paper Company, one of America's largest integrated paper manufacturers, with resources ranging from raw materials in its own forest preserves to modern mills and plants and its own nation-wide distribution.

ST. REGIS PANELYTE
THE MODERN SURFACE

B5
St. Regis Paper Company, Panelyte Division
Box 40, Grand Central P.O., New York 17, N.Y.

☐ Send me full-color 16 page "Idea Book" showing how I can use St. Regis Panelyte to make my home more beautiful, housekeeping easier. I enclose 10¢ for handling.
☐ Tell me the name of a good installer nearby.

Name _____
Street _____
City _____ Zone _____ State _____
In Canada: St. Regis Paper Company (Canada) Ltd., St. Johns, Que.

SEE HOW BEAUTIFULLY the new Platinum Gray fixtures harmonize with completely different color schemes.

CHANGE YOUR BATH ACCESSORIES and you have a "new bathroom" when you start with these Gray fixtures.

American-Standard bathrooms in color

make it easy to change your color scheme as often as you like!

Have a "new bathroom" *whenever you like* with American-Standard fixtures that are color-blended to go with *more* color schemes. All you have to do is change your towels, shower curtain and bath rugs just as you change your slip covers and draperies. See how beautifully this new Platinum Gray goes with color after color.

Styles you admire . . . quality you want! Look to American-Standard for the finest, the loveliest of bathrooms. Notice the roominess of the lavatory above—plenty of space for make-up articles on either side of the deep bowl. And what could be more beautiful than the Neo-Angle bath with its twin corner seats, luxurious, roomy bathing area? Yet for all of its glamour, this most modern of baths fits into an area about 4 feet square. The Neo-Angle, like all American-Standard baths, is made of rigid cast iron with a gleaming, thick coat of enamel. Both the one-piece toilet and the lavatory are made of easy-to-clean, genuine vitreous china.

Even with no down payment . . . pay as little as $4.99 a week*

Ask your American-Standard retailer about easy payment terms. He's listed under "plumbing fixtures" or "plumbing supplies" in the Yellow Pages of your phone book.

SEND FOR BIG HOME BOOK. It contains helpful decorating ideas and valuable information on plumbing, heating and kitchens. Just fill out and mail the coupon below with 10¢ in coin to cover cost of handling. **American Radiator & Standard Sanitary Corp.,** Pittsburgh 30, Pa.

YOUR RETAILER HAS THEM!
A special display of American-Standard colored bathroom fixtures is now being featured at your retailer's.

*FOR FIXTURES SHOWN—PLUS INSTALLATION

American-Standard PRODUCTS

AMERICAN-Standard
BATHROOMS

PLEASE PRINT

American-Standard
Dept. PB-54, Pittsburgh 30, Pa.

Please send me your HOME BOOK. Enclosed is 10¢ in coin to cover handling. I am modernizing ☐ building ☐

NAME.....

STREET.....

CITY.....

COUNTY..... STATE.....

If you live in Canada, send to: Standard Sanitary & Dominion Radiator, Ltd., Box 39, Station D, Toronto

Serving home and industry: AMERICAN-STANDARD • AMERICAN BLOWER • CHURCH SEATS & WALL TILE • DETROIT CONTROLS • KEWANEE BOILERS • ROSS EXCHANGERS • SUNBEAM AIR CONDITIONERS

This month's cover home (you can buy plans) shows an age-old construction method brought to new distinction and economy

A new way to build a good small house!

This small house has sliding glass to open it up for outdoor living

By John Normile, A.I.A.

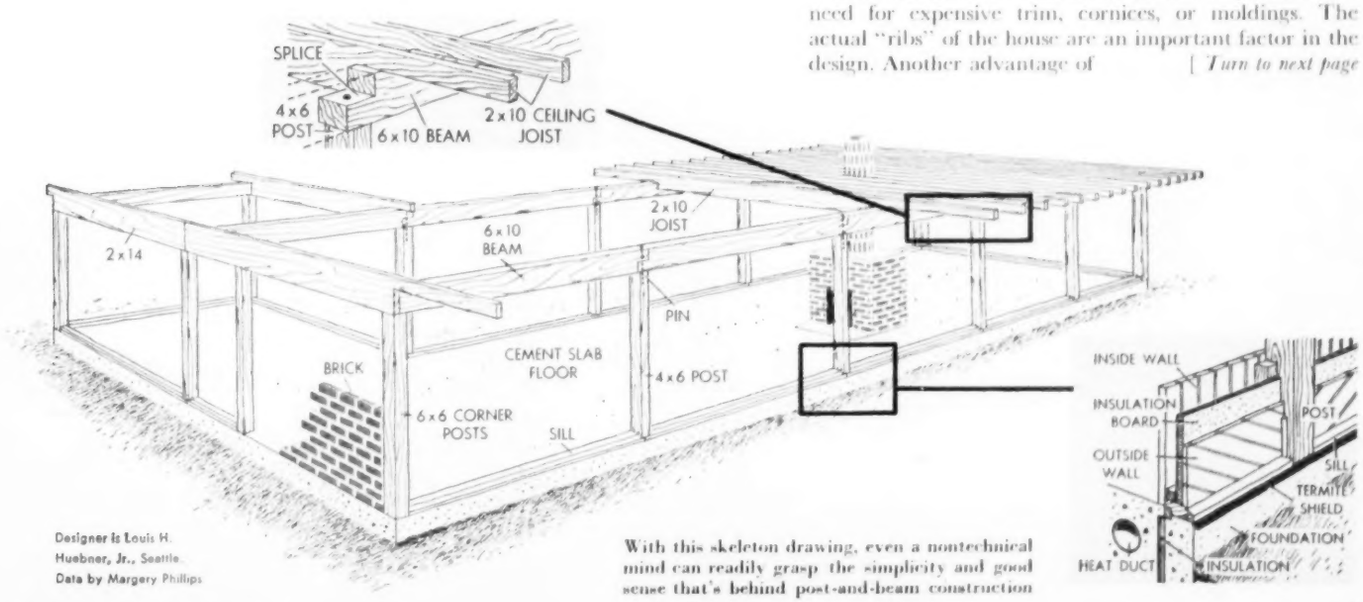
Here, in *Better Homes & Gardens* Five Star Home 2405, you're seeing something important. You're seeing the very latest in planning and construction—indeed, a new way to build a good small house.

The key phrase is "post and beam," but don't let this stiff technical term scare you away. It's worth noting that this is far from an untried or untested method of building. For years, we've known the wisdom of enclosing space in a post-and-beam frame, but only recently has the method been used to any extent in houses.

Most important, there are human advantages here that equal the technical advantages. This is a small house that's warm and colorful and friendly—like the people you'd expect to meet inside. It's a house that's built to live in and enjoy—which, after all, was what the J. W. Taags had most in mind when *they* built it.

Study the drawing below. You'll see that much of the colorfulness comes from the way the house is built. For example, the supporting posts are a deep blue—and they combine as both structure and decoration. Designer Louis H. Huebner, Jr., of Seattle has let such necessary parts sharpen the simple, straight lines of the house.

Since the frame is dramatized in this way, there's no need for expensive trim, cornices, or moldings. The actual "ribs" of the house are an important factor in the design. Another advantage of [*Turn to next page*



Designer is Louis H. Huebner, Jr., Seattle. Data by Margery Phillips

With this skeleton drawing, even a nontechnical mind can readily grasp the simplicity and good sense that's behind post-and-beam construction

Photographs: Hedrich-Blessing

Blue structural posts appear in orderly repeat against the yellow diagonal cedar panels. Great sheets of glass contrast with the wood and brick areas

A new way to build

Continued

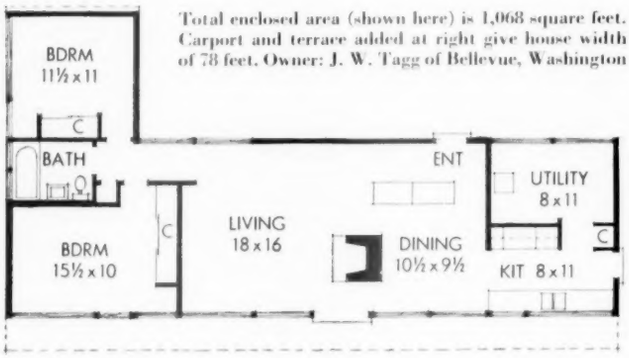
post-and-beam framing: Exterior walls can be closed panels or great sheets of glass set into the frame. The choice depends upon the type of space within—whether it should be closed or open to the outdoors.

Inside, load-bearing walls aren't necessary. Rooms or activities can be freely organized without chopping the limited space into hopeless cubicles.

As you'll realize best when you turn the page, living space in Five Star Home No. 2405 is planned to tempt the imagination as to what lies beyond each area. There's a total of just 1,068 square feet, but the abundant use of glass adds the outdoors to what you have inside.

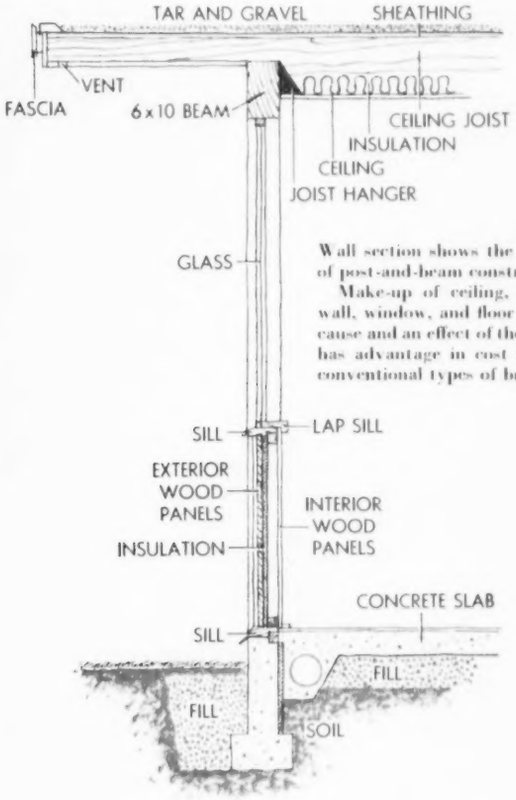
Here's a house where everything counts. An orderly way of building keeps it low in cost while giving the highest share of interest, space, and comfort.

Total enclosed area (shown here) is 1,068 square feet. Carport and terrace added at right give house width of 78 feet. Owner: J. W. Tagg of Bellevue, Washington



You can buy plans for this or any other *Better Homes & Gardens* Five Star home.

The essentials are decorative in themselves—you need no fussy applied details

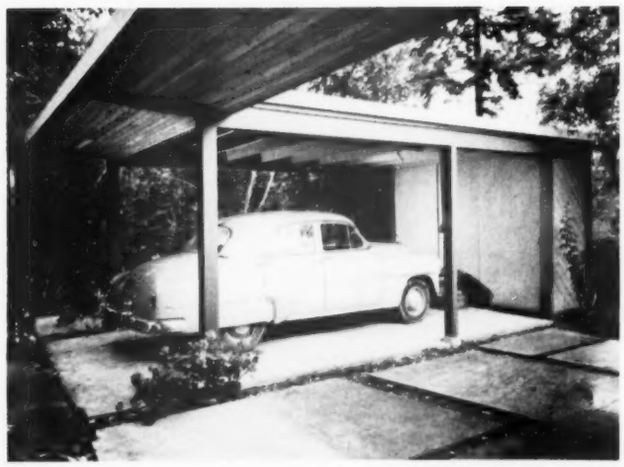


Wall section shows the simplicity of post-and-beam construction.

Make-up of ceiling, overhang, wall, window, and floor is both a cause and an effect of the design — has advantage in cost over more conventional types of building.

More on next page

A covered walk leads to the front door. In the foreground is the sun court, which is handily placed between the kitchen (door at left) and carport. Court and entrance are surfaced with concrete slabs set in gravel



Roof is flat — and was simply extended for this car-to-door shelter. And here's another lesson in "post and beam" — with the framework exposed. Carport wall stores outdoor equipment

A new way to build *Continued*

The open plan and glass wall give boundless space. The fireplace is perfectly scaled to this room and serves as focal point screening the kitchen from view

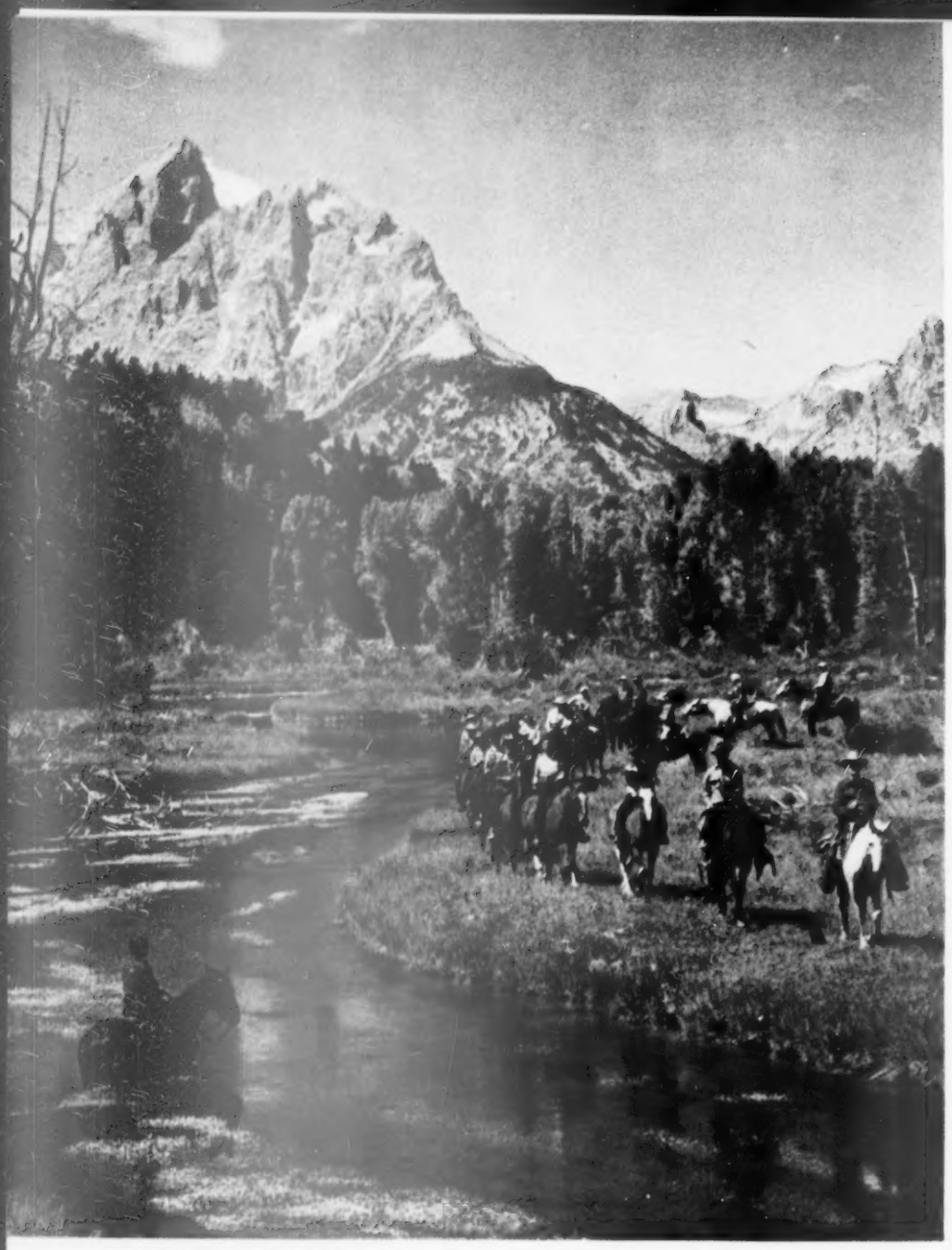
This view across pullman-type kitchen to carport shows the direct access for grocery-laden shoppers. Clean lines of work center mean easy care, upkeep

A partition between kitchen and dining areas would be hopelessly confining in this small house. The continuous flow of the window-wall and cedar ceiling helps to dramatize this interchange of space

Five Star Home 2405 actually has two faces. A completely "closed" appearance is presented to the streetside. Floor-to-roof-line panels of frosted glass and cedar siding give you the privacy of a country estate. On the garden side, however, huge windows create two living rooms—one within the four walls, the other confined only by the border of scenery and sky. You see it dramatically in the picture at right.

The L-shaped living section—including entrance, conversation area, dining, and kitchen—is uninterrupted by wall barriers. A freestanding storage cabinet separates the entrance, and the fireplace screens dining and kitchen activities from the living room. The only full partitions are used to close off bedrooms, bathroom, and utility room.

More on page 211



Grand Teton National Park is on the route, and scenes like this on the Triangle X Dude Ranch, in the shadow of the peaks, remind you of what you're missing when you drive too far and too fast

Yellowstone Park has bears. Tame? People who live in the Park are afraid of them. Obey Park regulations, and you won't have any trouble. What's more, you'll still be around to enjoy moose, elk, bison, and deer which often range close to the road

Photographs: Wilson

Morning Glory Pool is one of the most beautiful in Yellowstone. Its deep blue is a reflection of the sky

Lots of the West in two weeks

By James M. Liston

Nobody really has to sell you on the idea of going West for your vacation, do they? You owe it to yourself to go out there.

So you look over your vacation schedule and pick out those two most precious weeks of the year. You get a map and estimate what you could cover in 14 days of driving—get started on the weekend, and you'll get 16. You're surprised at how much you could actually cover in two weeks. You could take in the Badlands and the Black Hills, across the Big Horns to Cody and into Yellowstone, tour the Park, and maybe venture up the Red Lodge Highway to Billings, Montana; go out the South Entrance and down along the Tetons to Jackson, Wyoming; back east across the Snowy Range to Laramie, and down Big Thompson Canyon to Estes Park; over the Trail Ridge Road and into Central City and Denver from the west, and then home. To cover that 2,000 miles, you'd have to average only about 200 miles a [*Turn to page 293*

Lower Falls of Yellowstone River requires a trip to Artist's Point to be appreciated. Even then it's hard to believe that it's three times higher than Niagara. This is the Great Falls; Upper Falls is a mere 109 feet. You can hike Sunset Trail to the brink of the Lower Falls, or take Uncle Tom's Trail (path and stairway) to the bottom of the canyon—and hike up. You'll see more and remember more when you walk

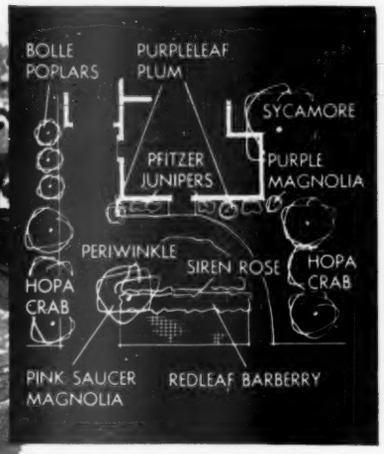
Jackson Lake and the Tetons greet you as you head straight south from Yellowstone Park. Most tourists expect a letdown after leaving Yellowstone and are pleasantly surprised to find that the Jackson Hole area offers the kind of mountain vacation they've always dreamed of. A multimillion-dollar resort is being built here

Prehistoric monsters in the Badlands and Black Hills? Yes, but that was before Wild Bill Hickok and the tourists. You can see these concrete models in Dinosaur Park, Rapid City; proof that they're not just another tall tale from the Hills is found in South Dakota School of Mines Museum

The Black Hills aren't "hills," as you'll find when you head into the heart of them on the Needles Highway near Mount Rushmore. Strange thing about this drive is that while gazing at the pinnacles, you have a vague feeling of being watched

For suggested 12-day tour, see page 273

Distinguished planting and off-street parking

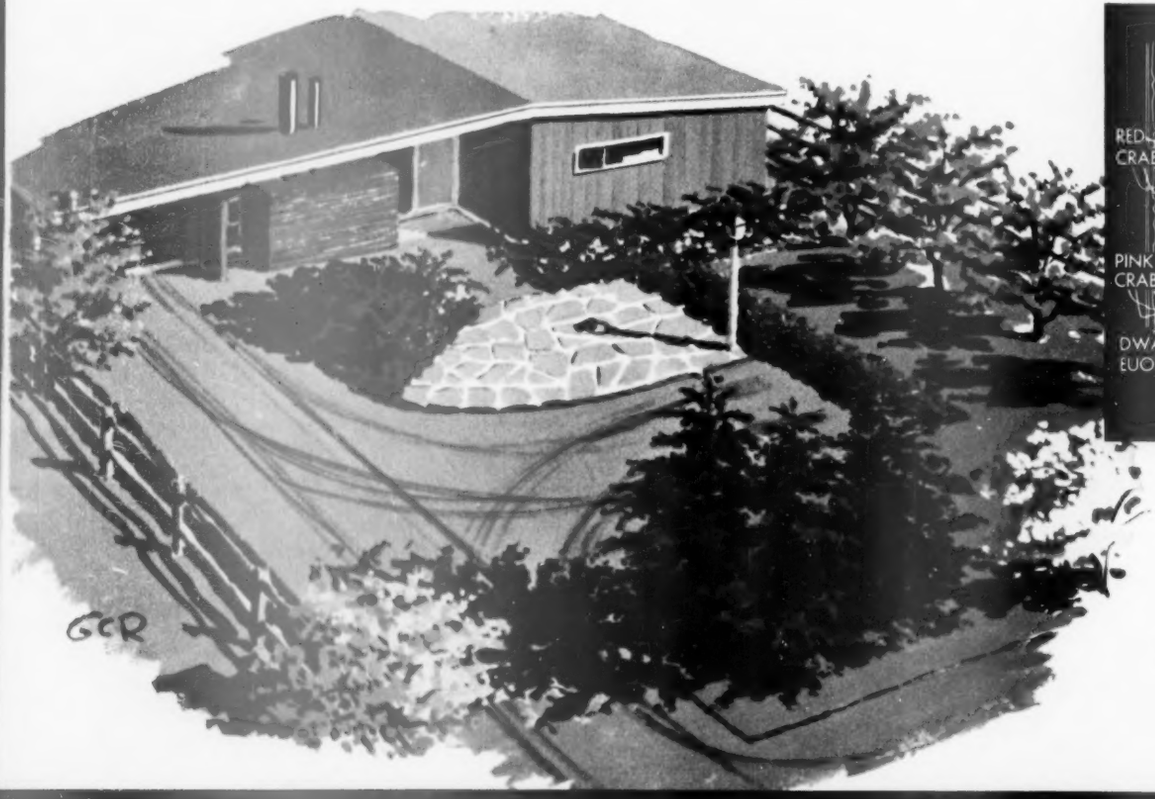


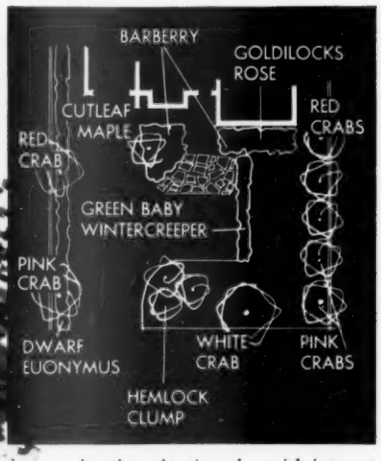
Richness of foliage color is yearlong here. Semicircular planting island is good-looking from street and house.

Parking on an angle will accommodate more cars on brick rectangle.

Think of your car when you plant

Deep setback allows for turn-around, off-street parking, and lighted landing strip



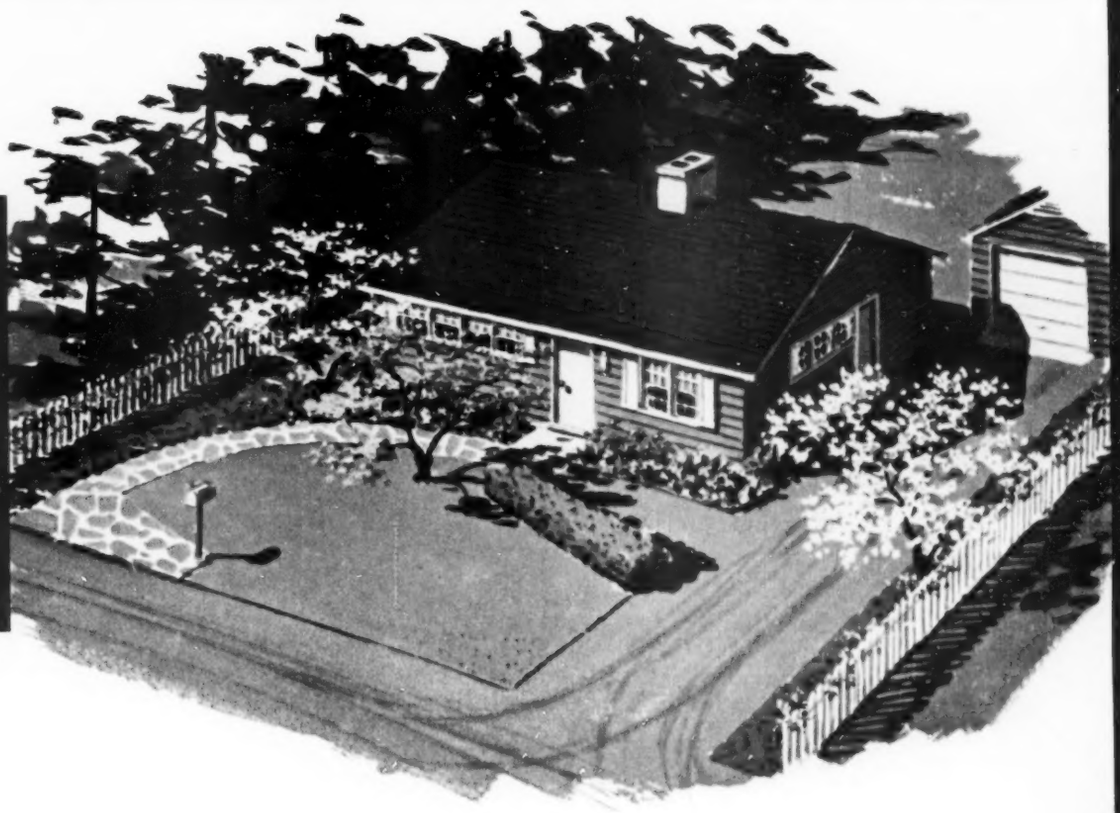


Another planting plan with interest all year. Groundcover takes care of slope between lawn and depressed drive, makes grass cutting easier.

Hemlock clump is bold enough to minimize large paved center.

Designs: Douglas Baylis, landscape architect
Drawings: George Cooper Rudolph

Look of roominess due to open-center plan

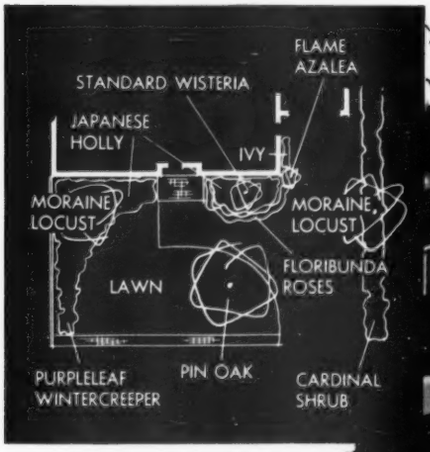


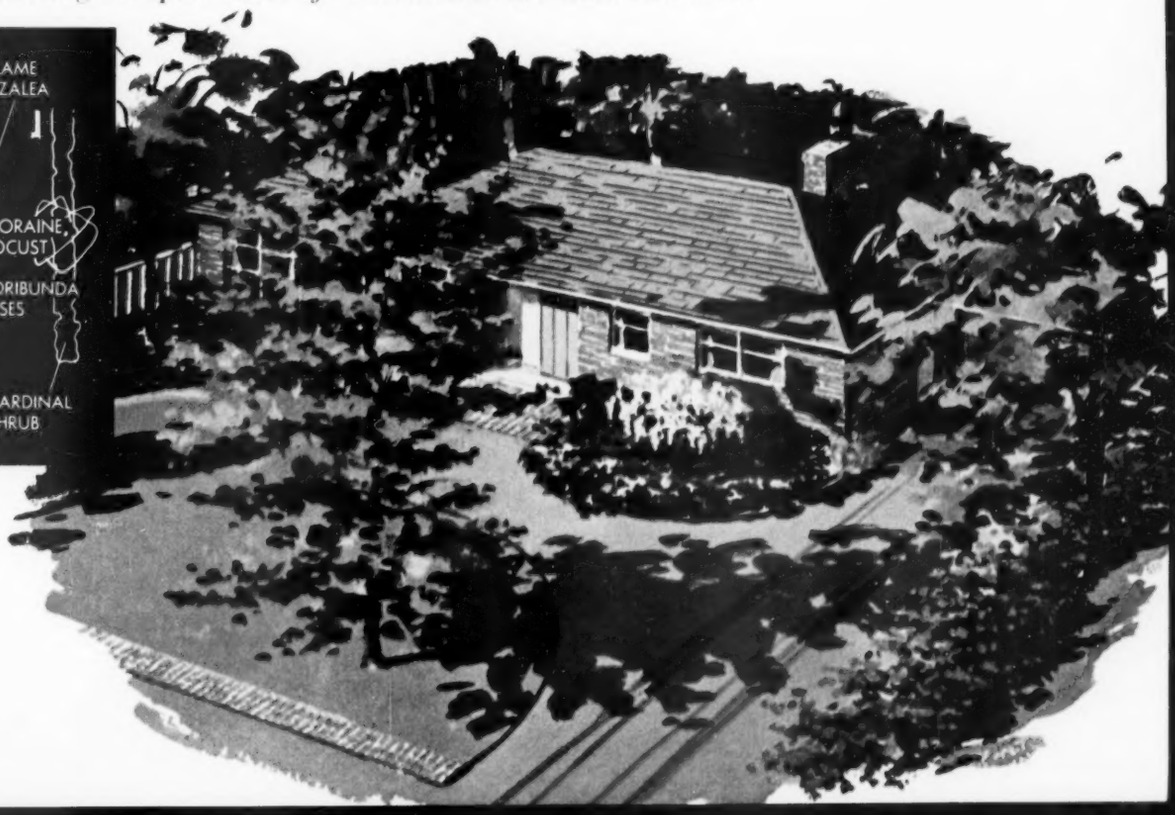
Here's cottage-garden charm. Tree in the center doesn't block view left and right, but does relieve bald exposure.

Lines of this two-way approach give a look of greater breadth than a 60-foot frontage usually can give.

These days, everything comes home by car—from groceries to guests. These planting plans give you privacy and a frame for your house, also drives and landing strips that let you and your guests climb out comfortably and with dignity at your front door

Wide and colorful planting occupies curve of combined house walk and drive





Wide flare where walk joins the drive permits easy entry at both front and back car doors.

Uncluttered lawn, informality of shrubs, trees and groundcover at sides contrast with massed color.

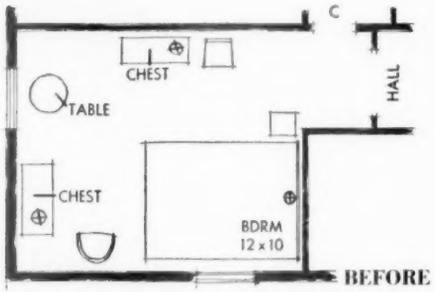
More up-to-date planting ideas on page 190

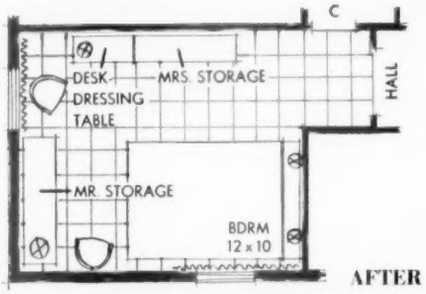
Space-makers for small bedrooms

By Florence Byerly

BEFORE. This bedroom is small, only 10x12 feet. It looks even smaller with the flowered wall covering seeming to pull the walls inward. If you're thinking, "Yes, but what can I do with a small bedroom like this?" just look at the "after" floor plan and photographs on these two pages

Headboard does the work of two bedside tables and helps store those "necessary" items. The pin-up lamps provide ample lighting, keep top of headboard free for table use





THE FIVE space-making principles we used in a small living-dining room last month (see "Space-makers for small rooms," April, page 61) apply to the bedroom, too. Use a **color scheme** with closely related colors; little or no pattern. **Lighting** is even more important if your bedroom serves as a second sitting room. You'll want light for reading, sewing, typing, and the like. Experiment with your **furniture arrangement.** It should not interfere with the easy function of the room.

Select **furnishings** carefully. Do the storage pieces store the things you have to store? Do all the persons using the room have ample storage? Useful **accessories,** like a big mirror you can really see yourself in, will make your small bedroom seem larger. Here's how we used these five basics.

Turn to page 76 for more space-making ideas

A small bedroom can "live big" if you

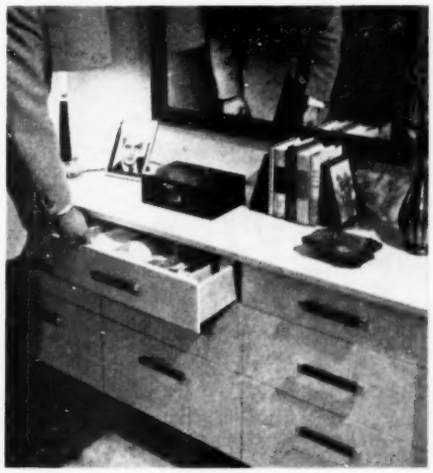
Well-lighted dressing table with drop top doubles as a desk, making bedroom a study

AFTER. Simplifying the color scheme was the first space-making step. Then came the careful selection of furnishings that give ample storage, do double duty. Arrangement makes the most of limited space. Lamps furnish the right light for the job. Well-chosen accessories add to the room's spacious feeling

make these convenient plusses part of your space-making plan

Photographs: Suter, Hedrich-Blessing, Hopkins

Plan a place with a good lamp and easy chair to sit down and relax



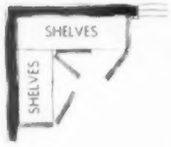
Organized storage for both persons who use the room will make life easier

Have big space-making mirror that you can really see yourself in

SPACE-MAKERS

Big ideas for little rooms

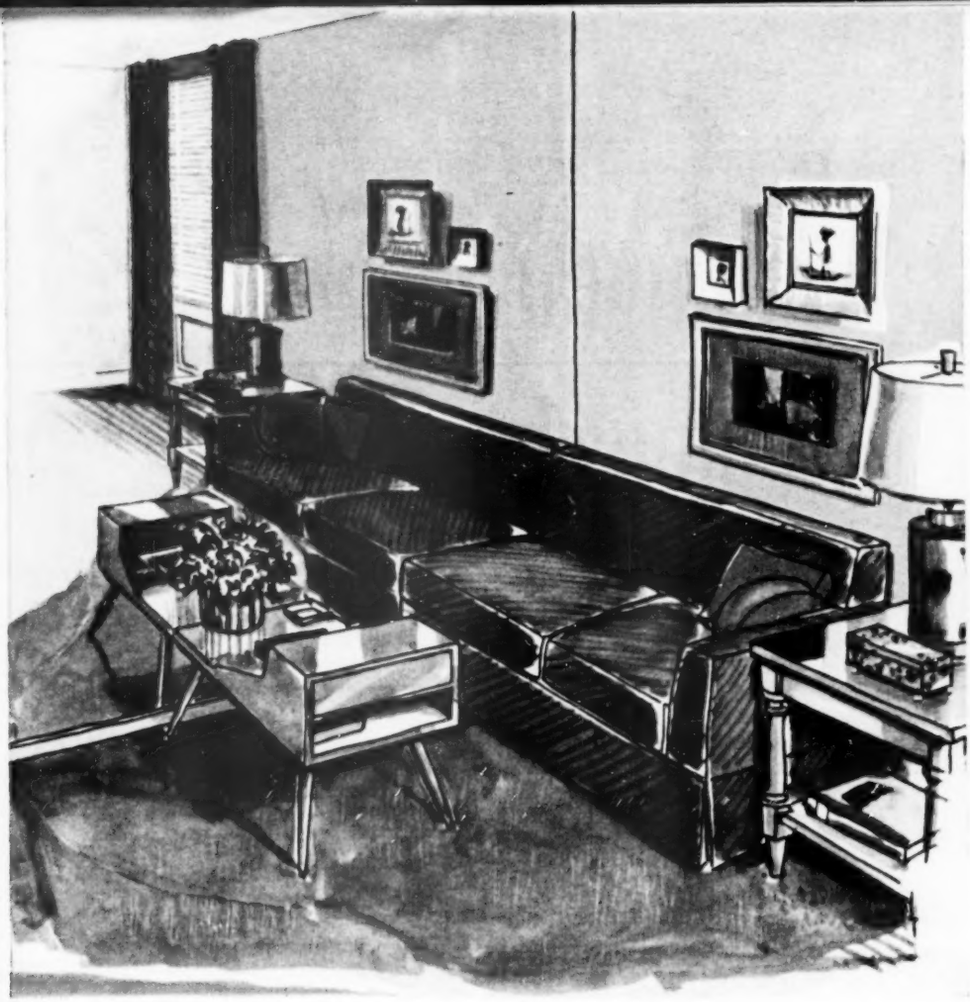
YOUR rooms may be small, but they don't have to show it! With a few decorating tricks and careful planning, you can give them larger looks, extra convenience. Here are some starters to help you

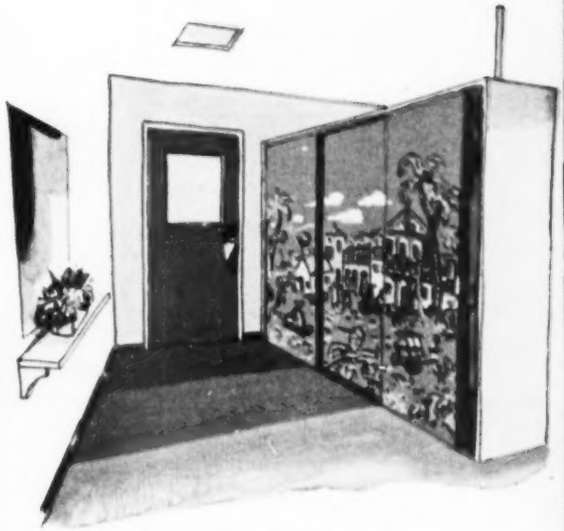


A thin slice for storage. If you're cramped for storage in a small house, steal a narrow strip from along a wall or little-used corner for cabinet, shelves, or closet space.

Add a decorative cover-up, such as shutters, colorful screens, fabric-covered doors. Three pairs of shutters are used here.

Team up centers of interest. By arranging your living room to focus attention on both your fireplace and television set, you'll give the room a more unified, spacious look. A grouping like this one also means more convenience for conversation

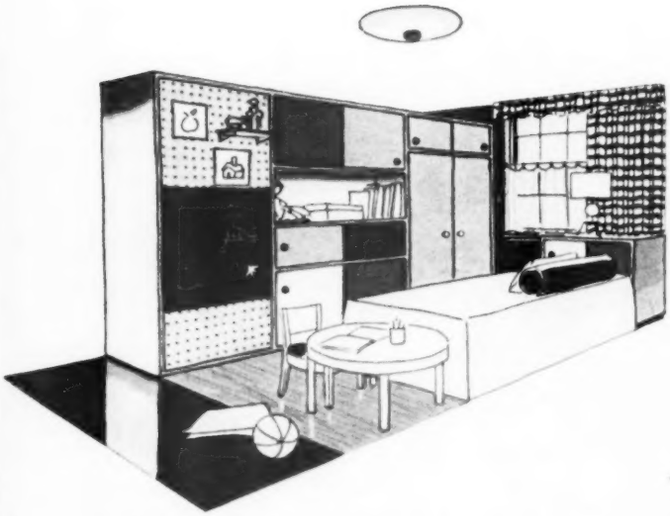


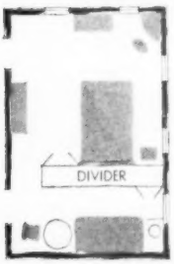


Give a room a vista. Add a feeling of spaciousness with a scenic wallpaper mural on one wall of a room. This is ideal for a narrow dining room or study. You can cover the doors of a storage wall such as this if you protect the paper with a coat of clear lacquer

Make space with mirrors. Look again — that's really a small, one-armed sofa and a regular-size coffee table placed directly against a mirror-covered wall. This is an excellent way to double the apparent size of your room and get striking, glamorous effects

Drawings: Richardson





Dividers add privacy. Get more use from your small space by letting one room do the job of two. A storage-wall divider will do the trick, and improve organization, too.

Here, a storage divider is used to create a small, separate area for a child in the parents' bedroom. It's in three parts for easy moving.

You can also use dividers of plastic folding doors, curtain of bamboo strips, decorative screens.

For more space-making help, visit one of the stores featuring ideas on how to "DO BIG THINGS" for small rooms. See list on page 292

Continuous-colored floors. Keep the floor of a small room all one color to prevent a choppy look. If you use a rug instead of wall-to-wall carpeting, you can get the same space-stretching effect by matching your floors to the color of rug. Paint the floor to match, or you can use linoleum or tile squares in the nearest color to your rug

Deckard tells a jumper how he can beat muscle strain

Drake Relays host Tom Deckard says you can

Win the race over sore muscles

By Dan J. Matthews

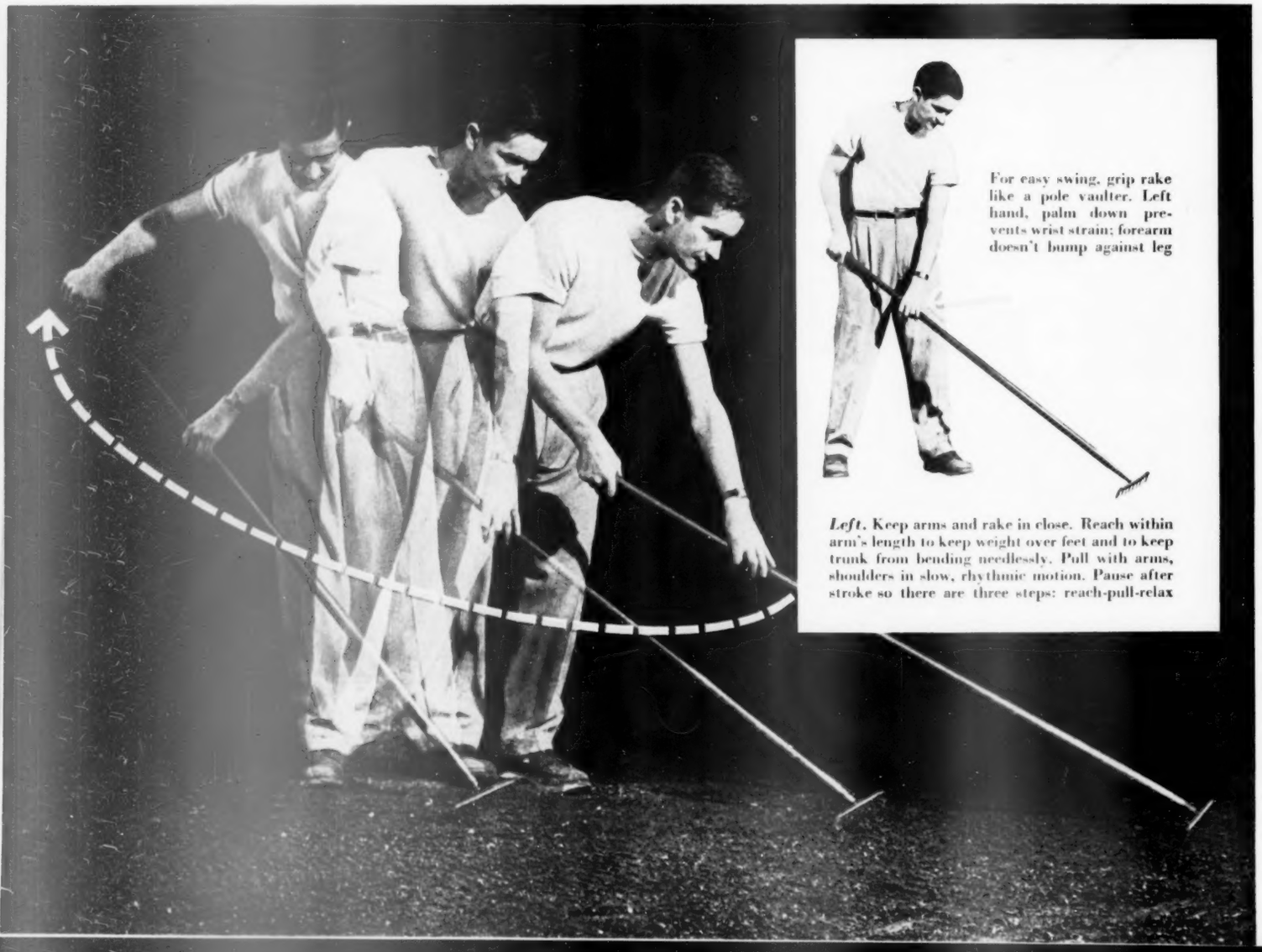
"Gardeners and trackmen use the same muscles," says Tom Deckard, track coach at Drake University, Des Moines, and host each spring to the famous Drake Relays.

This doesn't mean you can broad-jump garden rows, or sprint from flower to flower. It means that if you follow advice Deckard gives track stars, you won't raise a crop of muscle strains in your garden.

Muscles are organs that produce motion. To use that motion best, remember each muscle has a job—be it lifting an arm, or arching an eyebrow. If it exceeds its limit, soreness or injury results. You do this by overworking, by awkward stances, sudden jerks, and by lifting too much.

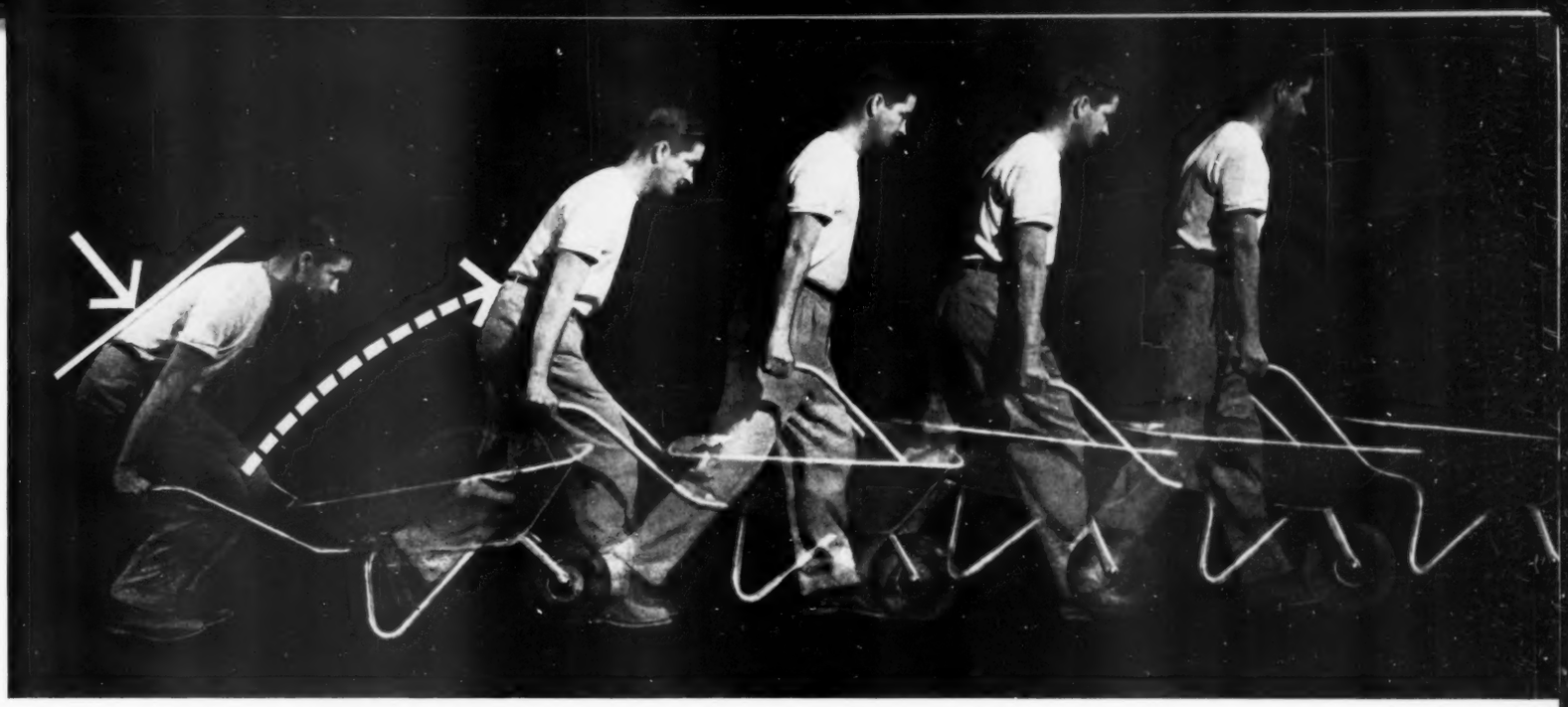
Here's how you can work all weekend and still feel fit Monday: [*Turn to page 278*

Track coach rakes with easy windup, like starting a discus throw



For easy swing, grip rake like a pole vaulter. Left hand, palm down prevents wrist strain; forearm doesn't bump against leg

Left. Keep arms and rake in close. Reach within arm's length to keep weight over feet and to keep trunk from bending needlessly. Pull with arms, shoulders in slow, rhythmic motion. Pause after stroke so there are three steps: reach-pull-relax



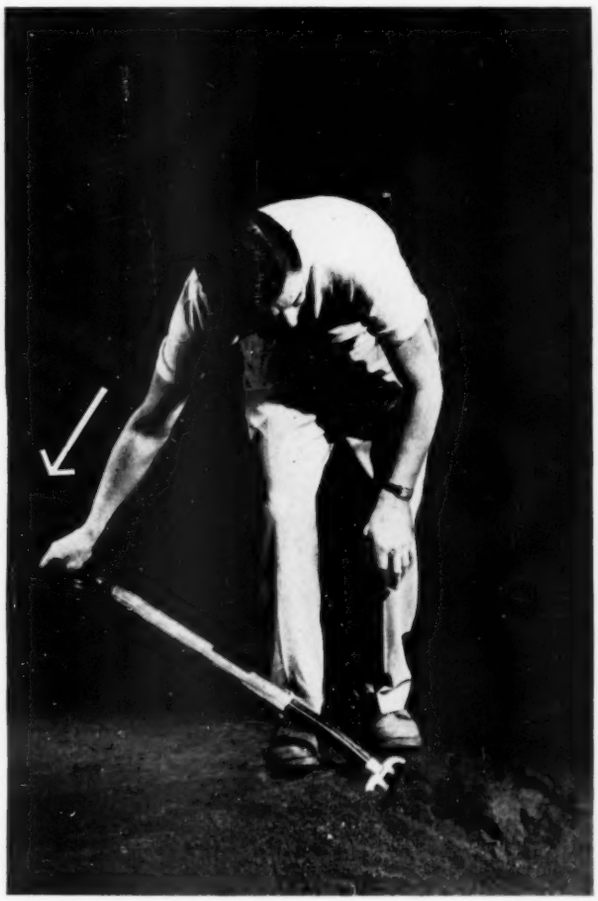
Keep back straight as you lift wheelbarrow and start rolling

Start lift with feet close, knees half flexed. Arms should hang like hooks from shoulders, hands over feet. Using legs and hips, lift and start rolling together. Push off with feet. A straight back prevents strain to spinal muscles. Take short steps in straight line; lean into load and keep it level while pushing. If it starts to tip, let it go. Reshoveling's easier than muscle-mending. Other dangers are lifting too fast, unbalanced or heavy loads. Weight lifters know how to "snatch" a load. You don't, so lift continuously, deliberately. It's like throwing a ball: too fast, you lose control; too slow, and it's awkward

The garden fork can be a backbreaker—unless you use it right

Photographs: Pease

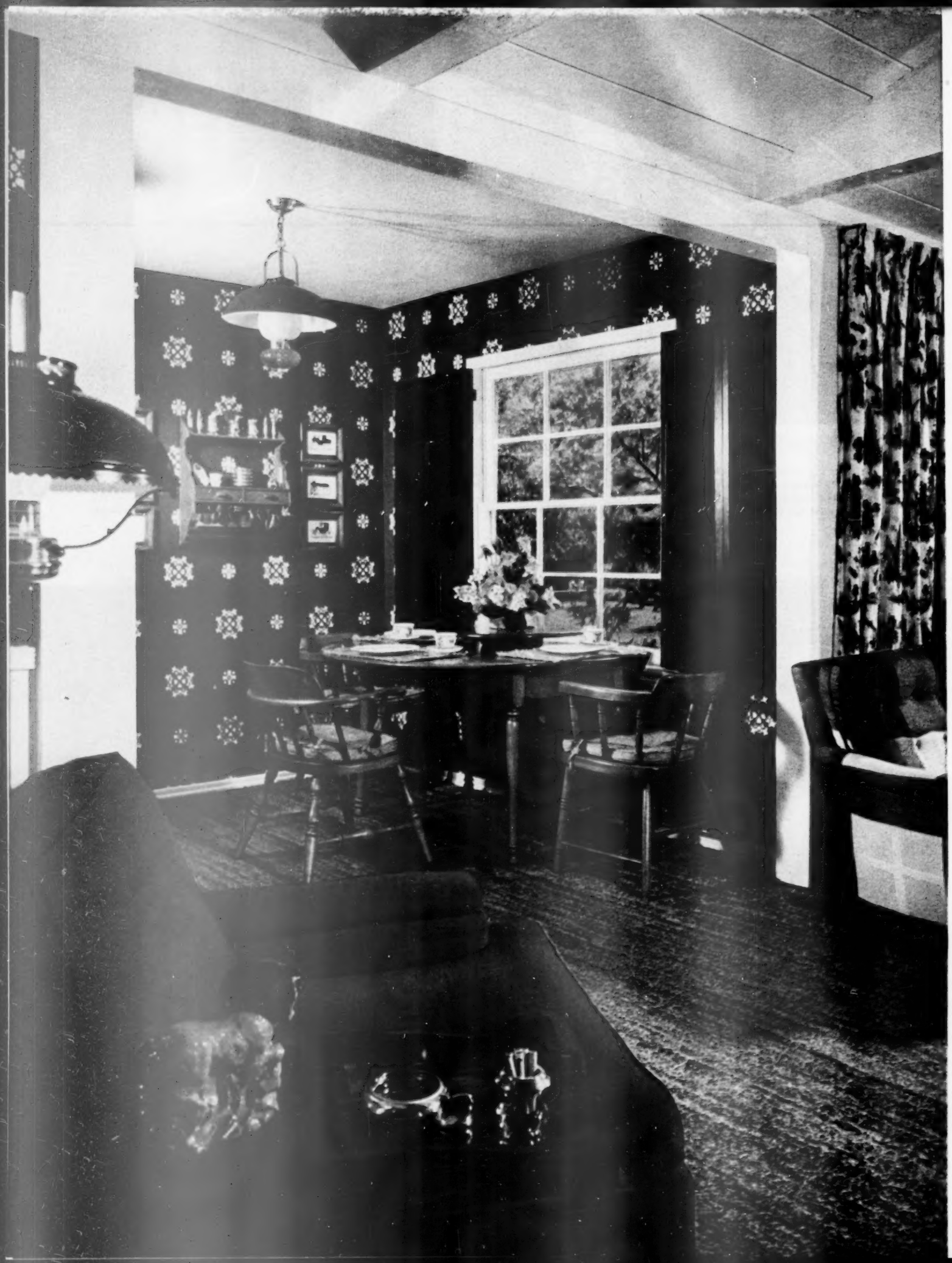
Start work with garden fork from balanced stance. Arms close to body. Push down with weight of whichever foot you naturally use



Downward push on fork handle is most important. This loosens soil before you lift, avoids a sudden tug on your shoulder. Flex legs halfway; they'll help you lift. Hand on knee lessens back strain

Hand close to load means bending, but gives leverage. Arm on knee brings in forearm muscles. To empty, flip handle

See "The right tool is half the job," page 290



For a color scheme that's hard to beat—

Start with a white background

By Pauline Graves

Crisp white makes a wonderful background. Combine it with shades of green, and you've got a color scheme that's both dramatic and practical.

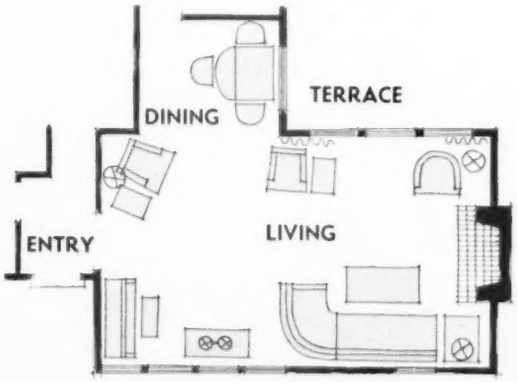
It's practical because it's a perfect foil for any other color—or colors—you want to add, and any combination of furniture periods.

See how successfully it's used here: The simplified green-and-white background sharpens the color accents of coral and yellow.

The house itself has a modified Colonial interior. To conform to this architectural style, the dining table and chairs and occasional pieces are Early American. There are louvered shutters at the windows, and a multicolored homespun carpet on the floor. But instead of the wing chair or settle you might expect to see, the upholstered furniture is Modern: big, clean-lined pieces, with the same aura of comfort and substance as the sturdy maple. Against the green-and-white color scheme, the combination is completely harmonious.

Small entrance hall is painted white, which makes it seem larger than it is. To give a hint of the living-room color scheme, the shirred curtain on the entrance door is edged with green. The mats of the pictures in the hall are green, too, giving just a hint of living-room color scheme. The Dick Fishell home, located in Beverly Hills, California

Photographs: de Gennaro. Decorator: Toledo Thelan. Designer: Mort Helper



The green-and-white scheme continues in dining alcove, where the paper is used from floor to ceiling. Louvered shutters frame all the windows. Those green-and-white draperies draw over French doors leading to the terrace

White dado in the living room is carried all the way up the fireplace wall. Window frames are white; so is the beamed ceiling. The accent colors in the big chair are repeated across the room by the plaid sofa pillows

A skilled foreman assigned tradesmen to supervise the work of unskilled volunteers. Each unit of five houses was supervised by a builder

Miracle at Flint

The tornado that swept through the little community one year ago leveled homes and left suffering and despair in its wake. But a new whirlwind of human generosity picked up the pieces and set things right again

By William F. McDermott

After urging their congregations to take part, the Reverend Henry Berkemeier (left) and the Reverend Marshall Hoyt lent a helping hand

It had been a hot, oppressive day in Flint, Michigan—that fateful eighth day of June, last year. The air was humid and stifling. As the day wore down to an angry finish, people looked for relief. At dusk, "heat lightning" stabbed the yellow western sky. An ominous black curtain billowed over the north.

In Flint homes, the dinner dishes had been cleared away. People were out on their lawns and porches waiting for the first cool breeze that would come with the summer downpour. It was slow in coming, and with nightfall, people forgot about the sky.

Like a wave of heavy bombers roaring down on their target, the tornado dipped down on Beecher, a northern area of Flint. The only warning residents had was the roar of its approach. Three minutes later, when the 500-mile-per-hour winds had subsided, Flint counted the casualties—116 dead and 900 injured. The twister had demolished or damaged 193 homes.

Beecher licked its wounds, and Flint sprang to help its close neighbor begin the long, hard trail to living again. Families of the survivors were broken as badly as their houses had been. Only wreckage, poverty, homelessness were theirs. Even their clothing was lost. Everything was shattered, even their dreams. No wonder their temptation was to sink into black despair. [*Turn to page 233*

Each day started with flag raising. Volunteers were then dispatched to jobs on one of 186 rebuilding projects

At left, Arthur Whaley surveys the hopeless wreckage of his home the day after the disaster. The Whaley family was buried under the debris and had to be dug out. The Whaleys were snugly housed in their new home, above, before winter set in. In the spring, "Operation Good Neighbor" will plant trees, landscape new homes.

Food for more than 7,000 volunteers was a big order. One-and-a-half tons of meat, 2,000 loaves of bread, 25,000 cups of coffee, 15,000 doughnuts were needed

Watching their home go up as if by magic, tornado victims Ormel Soldan (arm in cast), his wife, Dorothy, and daughter confer with project foreman on details

Photographs: Childs; Levi; Scott; The Flint Journal

A skilled amateur carpenter, 78-year-old Charles Mott, retired auto executive and Flint philanthropist, drew a job as a carpenter's helper and went to work.

People from all walks of life signed up to assist in the great demonstration of human kindness. By the time the project was completed, 7,823 had helped

At dusk, the tornado dipped down on Beecher, a northern area of Flint. The roar of its approach was the only warning. Three minutes later, Flint started counting the casualties—116 dead, 900 injured. The terrific force had demolished or damaged 193 homes

Then "Operation Tornado" swung into high gear, and volunteers signed up for Saturday and Sunday, August 29 and 30. Only 2,225 signed, but over three times that number helped—men and women—working side by side. They helped to lick Flint's worst disaster

All this from seeds— and inexpensive, too!

Fleeta Brownell Woodroffe

Grow these for brilliant outdoor beds with plenty to cut

TIME: In open garden, wait until soil and air are warm, usually mid-May or after.

DEPTH: Make furrows 1 inch deep in finely worked soil. Cover seeds with ½ inch of soil.

DISTANCE: Space seeds 1 inch apart. Thin or shift seedlings to 1 foot spacings when 6 inches high.

Imagine getting all this variety of sizes and colors in zinnias alone. Here are dahlia-flowered giants, curly-petaled fantasy type, lilliputs for edging, and the distinct strains Persian Carpet and candy-striped Peppermint Stick.

Photographs: Reynolds, Photography, Inc.

Aster Powderpuffs, newest sensation of the annual aster family, come in clear solid colors. Each plant grows erect, holds its flowers like a closely packed bouquet. Extremely good in garden, long-lasting indoors. Plants are wilt resistant, do best in sunny spot.

TIME: For early flowers, start seeds inside by April 15. Outside, start May 10.

DEPTH: Cover light seeds with ¼ inch of soil. Kept damp, they sprout in 10 days.

DISTANCE: Space seeds 2–3 inches apart. Thin or transplant to 10 inches.

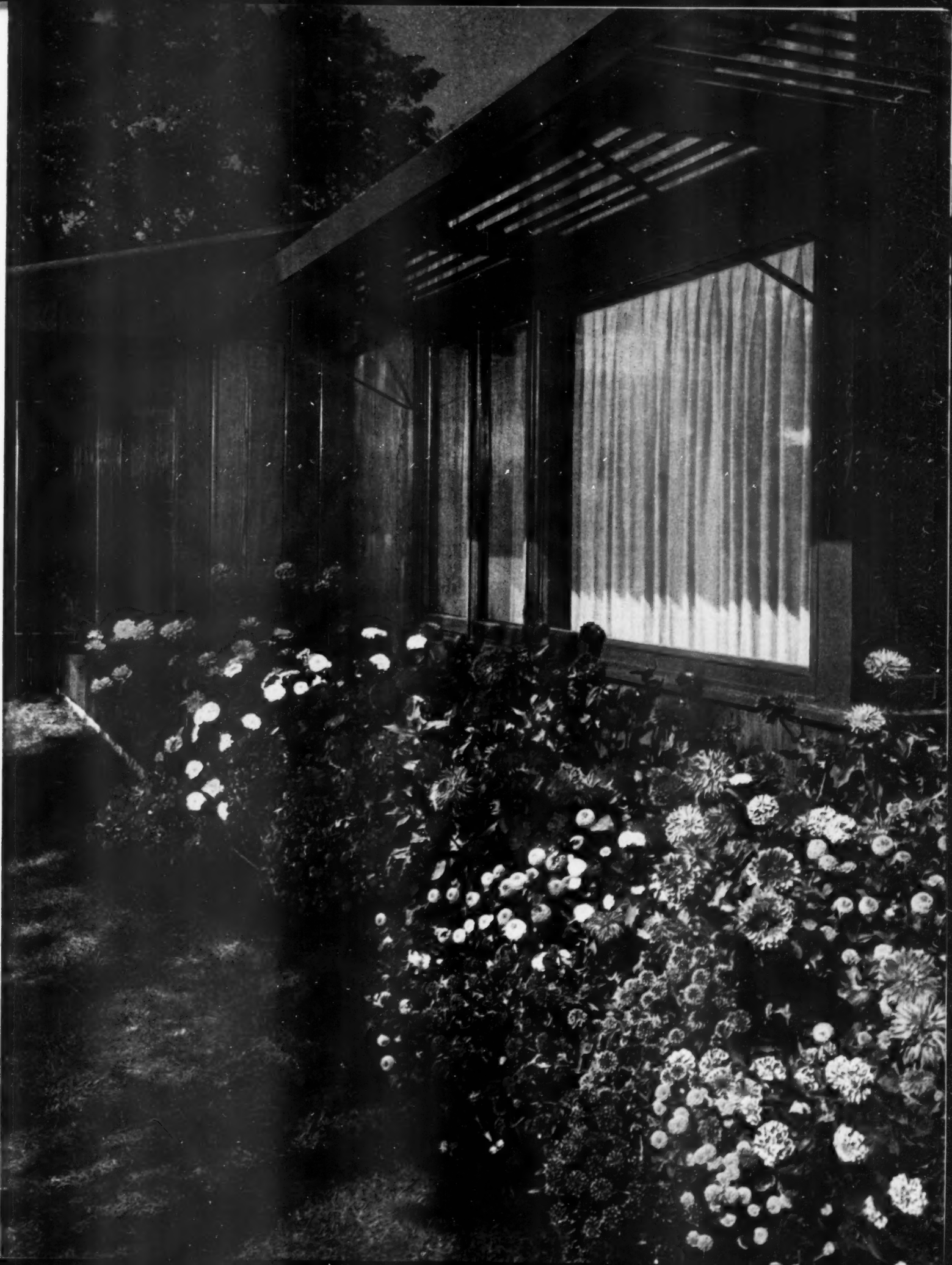
Dwarf dahlias of Unwin strain boast style both in outdoor beds and as long-stemmed cut flowers. Bloom 60 days after sowing. Tubers formed first year can be dug and saved.

TIME: Sow after soil and air are warm, as with zinnias.

DEPTH: Make rows 1 inch deep; water, then cover seeds with ½ inch of fine soil.

DISTANCE: Space seeds 1–2 inches apart. Thin or transplant to leave 1 foot between.

For more ideas, turn page



Plant these for many hours of enjoyment indoors

TIME: Plant as soon as soil can be readied. Soak seeds overnight.

DEPTH: Make 5-inch furrow; cover seeds 1 inch deep.

DISTANCE: Space seeds 2½ inches apart. Alternate in double row.

Enjoy the luxury of long-stemmed sweetpeas by choosing heat-resistant varieties and by feeding, watering, and mulching the vines.

Buy packets of both your favorite color and of mixed shades. New floribunda and multiflora strains give you more flowers per stem. Cut all flowers when they fade so no seed pods form.

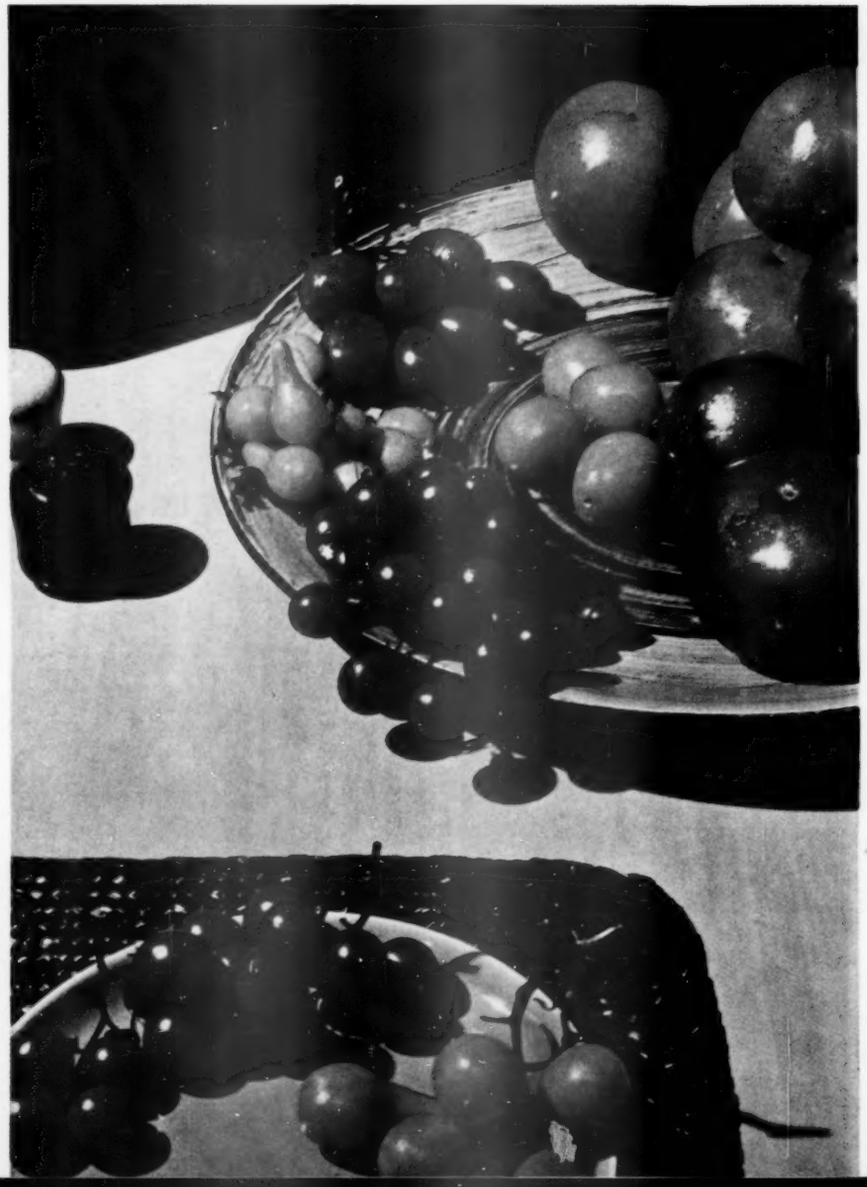
TIME: For late-summer flowers, sow seeds in mid-April.

DEPTH: Have soil worked fine. Open ½-inch rows; cover seeds ½ inch deep.

DISTANCE: Space seeds ½ inch apart. Thin the seedlings 6 inches apart.

Pansies give you every rainbow color, besides rich blends and amusing faces. Bedding violas come in plain colors, are handled the same.

For spring bloom, both must be seeded in late summer and carried through the winter.



Nothing beats these small tomatoes for your spur-of-the-moment salads and garnishes. A whisk through cold water—a sprinkle of salt—and they're ready.

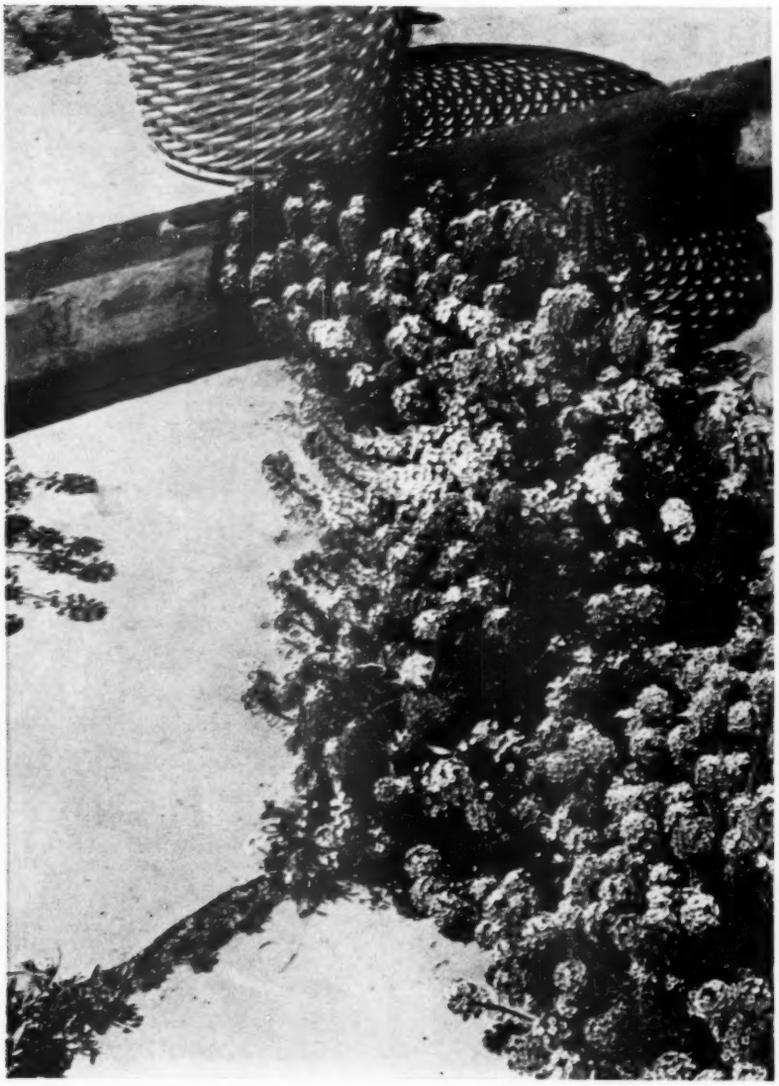
Varieties shown are Red Cherry, Red and Yellow Plums, Yellow Pear, yellow Jubilee, red Marglobe.

TIME: Start indoors by April 15, or seed directly in the garden about May 10.

DEPTH: Have soil pulverized; cover the seeds with ½ inch of soil.

DISTANCE: Thin or transplant the young seedlings to stand 2-4 feet apart in garden.

These guarantee you'll have superb outdoor color



You'll find the sweet alyssums the most adaptable of all flowering groundcovers. They come naturally in fluffy informal types, also in prim mats. Both types can be sheared if they grow beyond the bounds you've set. Colors are white, lilac, and deep violet.

TIME: Any time after soil warms up, sow where you want an edging.

DEPTH: Barely cover seeds from sight.

DISTANCE: Thin the plants to stand 5–6 inches apart at start.

Here, variety Violet Queen fills crevices between broad stones of a terrace. For a very flat band of violet, sow the new Royal Carpet.

Photographs: de Gennaro, Weymouth, Grossman

Heavenly blue morning-glories like these never lose their appeal. Nick outer layer of seed to induce quick germination. Or soak overnight.

Red and white twin is the new Scarlett O'Hara. Pearly Gates is most popular white.

TIME: Start inside, or outdoors after soil is warm.

DEPTH: Give sunny spot where soil is porous. Cover ½ inch deep.

DISTANCE: Space seeds 3 inches apart in open ground. Do not fertilize.

TIME: Sow as early as soil can be pulverized.

DEPTH: Merely press seeds onto soil; do not cover.

DISTANCE: Mix tiny seeds with sand before sowing. Space plants on 12–15-inch centers.

Petunia Comanche is red splash in foreground here. Lovely ruffled and fringed petunia Sonata is the white behind it. For sun and dry conditions, nothing is better than petunias, whichever you choose of the many colors.

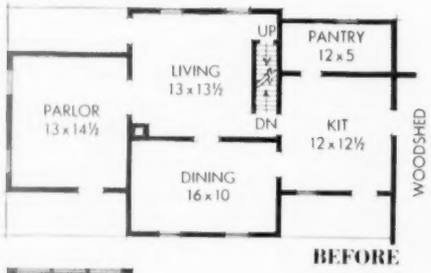
Plants can be sheared back if they outgrow their space.

A nine-room house—the easy way!

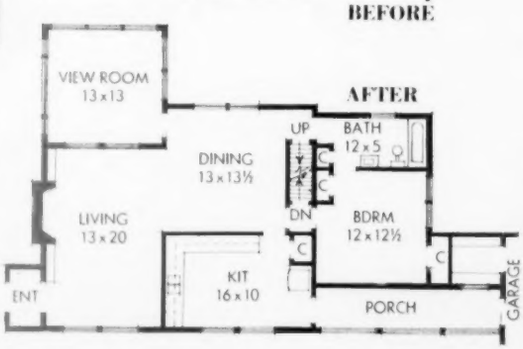
Photographs: Suter, Hedrich-Blessing

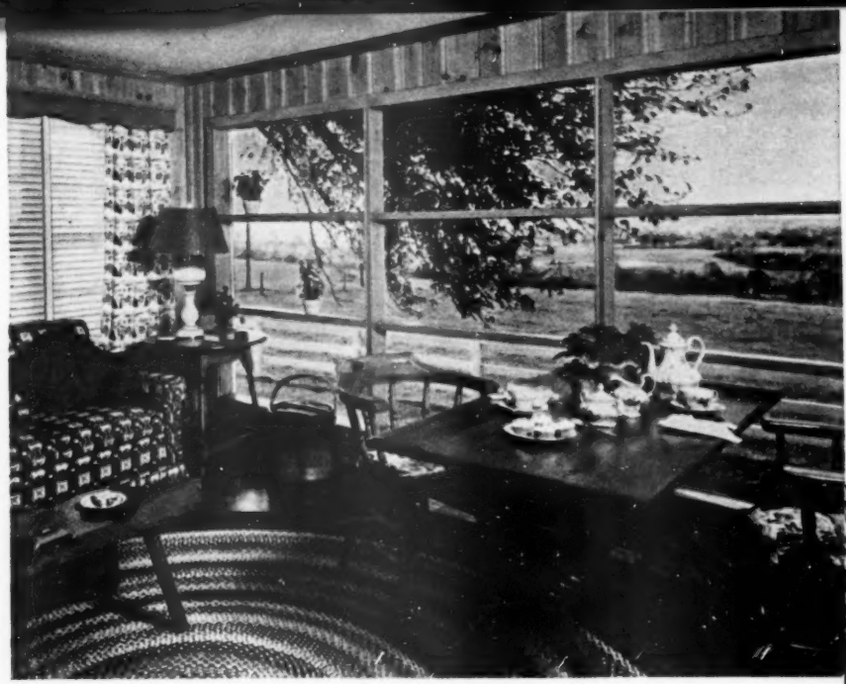
BEFORE. We removed two open porches at the front. One is now our "view room," and the other gave us a much larger living room.

We removed the shed at the rear of the old house, adding a garage with satisfactory workshop and storage space.



BEFORE





Here's our pride and joy! We call it the view room—for reasons that are obvious. Each wall at left and right has the same expanse of glass. This is winter-sports country, and it can get plenty cold. But we believe there's as much outdoor beauty for us to enjoy as in other, milder climates

This wonderful dining area was the former living room—now it's open spaciously to the present living room. In place of the two very small windows that used to be here, we put in these large double-pane units which embrace the full view of the village and mountains in the distance

By Paul and Karla Kissinger

Back in 1948, we bought a 70-year-old farmhouse located a mile or so outside the village of Broadalbin, New York.

We had mixed feelings the first couple of times we drove out to see the place. The house appeared to be badly run-down, and we frankly began to wonder whether it would pay to salvage what was there. We looked it over carefully, though, and at last we decided it was sound enough structurally to be just the starting point we needed. So remodel it we did.

The location itself is remarkable. All around us are the Adirondacks, and in the distance is a vast reservoir that fills with clear water from the mountains. The village spreads far below our hilltop setting. At night, [*Turn to page 248*

We put shingles over the old siding and painted them barn red. The remodeling was expensive, but we could not have built a house with nine rooms for anywhere near what we spent for this one.

Our kitchen is the kind that has you lingering over morning coffee longer than you really should.

It's so inviting that we have trouble keeping guests in the living room.

Anyone who thinks this charm has to come at the expense of convenience should see the way things get done in the Kissinger kitchen!

Since we began with a farmhouse, the Provincial treatment seemed in keeping.

The fireplace is new—in fact, this room was the old front parlor that we expanded the width of an unused porch.

Through the window that appears at right, you can catch a glimpse of the delightful view room which we added to replace another open porch.

Pineapple Party Cheese Cake

Cheese cakes for happy eating!

By Myrna Johnston

Cheese-cake-pie Surprise

Photograph: Snook, Photography, Inc.

Strawberry Cheese Cake

Pineapple Party Cheese Cake. You couldn't ask for a more breath-taking dessert than this! It's high, wide, and handsome. Flavor's delicious—crushed pineapple with the fresh nip of grated lemon peel. This cottage-cheese gelatin beauty "bakes" in your refrigerator.

Cheese-cake-pie Surprise. Help yourself to a rich, nut-crusted wedge. My, it's *good!* Easy, too. Just beat cream cheese with eggs, sugar, and almond extract, and pop in oven. Later, you add a snowy sour-cream topper. The surprise? The tender crust forms all by itself!

Strawberry Cheese Cake. This is an old-fashioned favorite—the cream-cheese custard type that bakes long and slowly to golden perfection. It's fluffy and light, sports a crumb crust on the bottom, a luscious crown of glazed red-ripe strawberries atop. Wonderful flavor!

The Big Cheese Cake. Hope Dad doesn't raid the refrigerator before party time, for here's an irresistible, he-man dessert! It's a gelatin cheese cake with spring-fresh lemon flavor, a buttery graham-cracker crust. Doll it up with big dollops of whipped cream, tart currant jelly. Now to the table to gather compliments.

Recipes on page 123

The Big Cheese Cake

Meals that are pretty as May

Make it a breakfast party. On Sunday morning, of course, so your family and guests will have time to admire the pretty table, enjoy the delicious foods, linger over cups of fragrant coffee.

For a breakfast that's really an eye-opener, take your inspiration from good Danish cooks, as we have across the page. You start at the basket of juicy, red strawberries, fresh from the patch. Next you stop at the gay pottery Mother Hen. She's keeping warm a nest of cooked eggs in little cups. Around her, bowls of Glorified Porridge topped with butter, brown sugar, and cinnamon. Help yourself.

Now cut a slice of the spicy Danish Coffee Ring, chock-full of nuts, raisins, and spice. Take plenty of fresh butter and jelly while you're there.

Never tried cheese for breakfast? Team it with a tender ham slice. You'll agree with the folks in Copenhagen that it's a mighty good way to start the day. If you're puzzling over what to serve for lunch or dinner, look below.

	MAIN DISH	CEREAL OR VEGETABLE	SALAD OR ACCOMPANIMENT	DESSERT
Copenhagen Breakfast	Ham and Cheese Platter Eggs—to your order	Glorified Porridge* Big Pitcher of Cream	Danish Coffee Ring* Butter Balls, Jelly	Red-ripe Strawberries Hot Coffee
	For easy hostessing, serve in buffet style. Set up card tables—on the terrace if weather's in tune. Bake the coffee ring a day ahead. Morning of party, allow half hour for porridge to steam. With indelible pencil, mark half the eggs with 4, half with 7; cook accordingly, so guests may choose.			
Party-best Luncheon	Ham-Asparagus Hollandaise*	Baked Waffle French Potatoes*	Pineapple Spears Iced Fresh Relishes Assorted Pickles	Peppermint Meringue Balls* Velvety Chocolate Sauce*
	No need to worry about the hollandaise sauce; cream cheese is its secret to smooth success. You use a waffle cutter to fix the potatoes, let them crisp on a cooky sheet in the oven. Serve either fresh or canned pineapple spears. The pink-and-white ice-cream balls wait in your home freezer.			
Company's Coming	Ham-loaf Ham*	Sweet-potato Bake* Buttered New Peas	Spring Salad Mold* Hot Parsley-buttered Rolls	Old-fashioned Rhubarb Pie*
	You can make the pie and salad and mix the ham loaf and sweet-potato casserole in the morning. Ham loaf is shaped like the real McCoy, studded with cherries, cloves. For the rolls, combine butter or margarine with chopped parsley; spread on split rolls; then heat in foil.			
Spring House-cleaning Day	Broiled Burgers on Bun Halves	Green Limas With Bacon Dressing*	Carrot Sticks Green Onions Fresh Garden Radishes	May Fruit Dip Sugar Cookies
	Extra speedy. Halve 4 hamburger buns; spread with prepared mustard. Season 1 pound ground beef with salt, pepper, minced onion; spread on buns—clear to edge. Broil 12 to 15 minutes. Dessert: Pass pineapple chunks, strawberries on cocktail picks, paper cups of confectioners' sugar.			
Family Favorite	Barbecued Frank Bake*	Cream-fried Potatoes Buttered Green Beans	Tossed Salad Bowl Toasted Buns, Parmesan	Minted Pineapple Sundaes*
	Brown diced, cooked potatoes slowly in butter and cream in heavy skillet (takes 30 minutes). Make barbecue sauce ahead; just before dinner, pour over franks. Give toasted, buttered bun halves a dash of Parmesan cheese. For the sundaes, top ice cream with minted pineapple sauce.			

Photograph: Snook, Photography, Inc.

Meats, Main Dishes

Broiled Burgers on Bun Halves 93
Ham-Asparagus Hollandaise 138
Ham-loaf Ham 138
Barbecued Frank Bake 139
Veal Birds 164
Oven-fried Chicken 164
Jiffy Meal 164
Parsley Rice 164
Lamb Steaks With Mint Stuffing 164
Henny Penny's Egg Sandwiches 164
Stuffed Flank Steak 128
Tuna-Mushroom Roll-up 129
Bronco Kabobs 107
Burgers a la Foil 107
Fillet Company Dinner 107
Herb-broiled Chicken 108
Mushroom Swiss Steak 151
Veal and Mushrooms 151

Vegetables, Salads

Baked Waffle French Potatoes 138
Sweet-potato Bake 139
Spring Salad Mold 139
Green Limas With Bacon Dressing 142
Mushrooms Ming Toy 151
Creamed Mushrooms 151
Broiled Stuffed Mushrooms 151
Peas and Mushrooms 151
Buffet Potatoes 164

Breads, Cereal

Glorified Porridge 138
Danish Coffee Ring 138
Fruit-Nut Filling 138
Confectioners' Icing 113
Butterscotch Pecan Rolls 128
Danish Pastry 113
Almond Filling 113

Desserts

Pineapple Party Cheese Cake 123
Cheese-cake-pie Surprise 123
Strawberry Cheese Cake 123
The Big Cheese Cake 123
Peppermint Meringue Balls 138
Velvety Chocolate Sauce 138
Meringue 138
Old-fashioned Rhubarb Pie 139
Orange Pastry 142
Minted Pineapple Sundaes 142
Chocolate Pin-wheel Cookies 128
Strawberry Dream Cake 129
Coconut-crunch Torte 107
Coconut-Pineapple Freeze 108
Strawberry Angel-cake Ring 108
Lime Coconut Cups 108
Royal Strawberry Dessert 154
Mallow Filling 173
Angel Custard Dessert 155
Angel Custard Filling 155

Recipes on page 138

Put spring on the platter!

These early birds are tasty veal

Veal Birds line up down the center of the chop plate. There's savory bread stuffing rolled inside each piece of tender meat. Serve the veal with two sunny vegetables — tiny whole carrots and pimento-dotted whole kernel corn, butter-drenched

Fried chicken at its company best

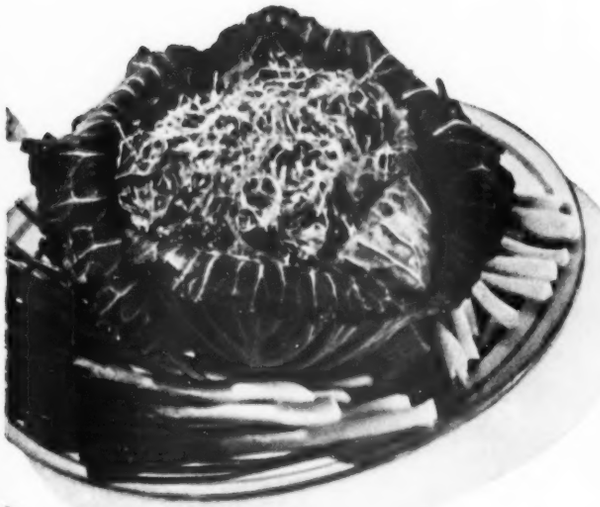
Spear a crusty drumstick and a piece of delicate white meat, too. This is Oven-fried Chicken, mildly herbed with thyme and marjoram. Try the May asparagus with its topper of warm mayonnaise, fresh relishes, too

STROLL down the aisles of your food market, and you'll almost think you're on a pretty garden path. See the bouquets of rosy radishes and beets, of green asparagus, leaf lettuce, curly endive, mint. Stop, as we have, at the meat counter to take your choice of the season's specials. Meal inspiration comes easy! The pictures are proof.

Recipes on page 164

Lunch, quick and hot—gardeners' choice

Plan on this Jiffy Meal, and you can putter out of doors till almost time to give family the come-and-get-it call. All you do is heat strips of canned luncheon meat in catsup-barbecue sauce, arrange around fluffy Parsley Rice



Spring-lamb, early-vegetable team-up

Look left for a delicious meal of Lamb Steaks With Mint Stuffing. When cut in half, each juicy, double steak feeds two hungry folks. Platter partners for the meat: buttery garden peas, little new potatoes. Salad: crisp coleslaw in cabbage-leaf "bowl," green onions

Main-dish shortcakes ring-the-rosy

Meet Henny Penny's Egg Sandwiches. They are *good!* And easy! Just bake a package of refrigerated biscuits, fill and top with a rich sauce made of cream of chicken soup and cheese. The sauce boasts egg slices—and green peas, too

Photographs: Snook, Photography, Inc.

For mantel bouquet, use long, narrow bowl. Combine tulips with flowering branches. Cut first branch 1½ times length of bowl; place so it trails over mantel's edge. Arrange other four branches as pictured. Cut yellow tulips various heights; place high, to left. Cluster three red ones low, to the right

Here's how with Tulips

By Fae Huttenlocher

REFRESH your rooms and lift your spirit with tulips! Bring in two or many—we show you how to arrange them for your table, mantel, or teacart. Then turn to page 53 for tips on making tulips and flowering branches last longer

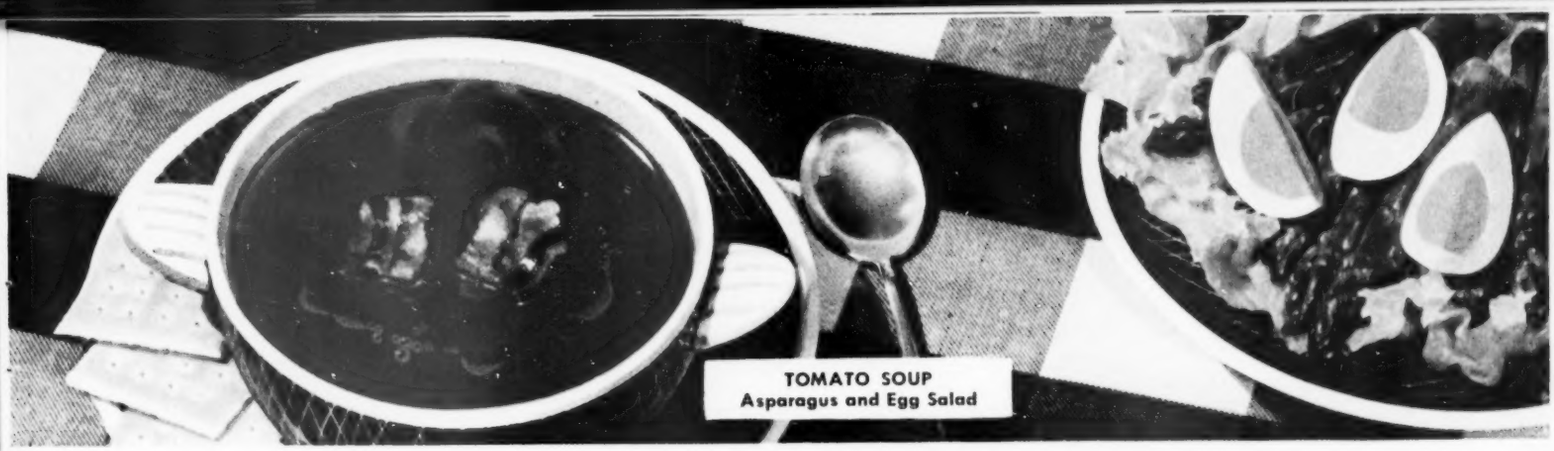
Two tulips in a bud vase will add elegance to the simplest service. Cut first twice the height of vase; let stand up straight. Cut other 1½ times vase height. Slant it toward your left shoulder. Arrange three tulip leaves as they grow naturally

Photographs: Hopkins

Step 1. Put needlepoint holder in corner of oblong bowl. Follow picture and diagram for placement of tulips. Cut first 1½ times bowl length; second, ⅔; and third, ⅓ height of first

Step 2. Put fourth tulip, ¾ the height of the first, to right and back of the first. Cut the fifth and sixth tulips ⅔ and ⅓ the height of the first and place both of them as in the diagram

Step 3. Cut seventh flower slightly longer than fifth and place next to fifth tulip. Put last two blooms low, both facing the two tallest flowers. To finish, cover holder with pebbles



See what grand, easy meals you can plan around Soup!

BY Anne Marshall

ANNE MARSHALL
Director Home Economics
Campbell Soup Company

You don't need a lot of time . . . or a lot of fussing—to serve tempting, nutritious meals! They can be quick, easy and *delicious*, if you plan them around big, appetizing bowls of soup.

Tomato Soup, perhaps, tasting of glorious, vine-ripened tomatoes blended with butter. Or Vegetable Soup, with its rich array of 15 garden vegetables in beef stock. Or that great favorite, Beef Noodle Soup—a combination of tender beef and golden egg noodles in beef stock.

Just the thing—any one of them—to high-spot a tempting, easy menu.

Good cooks keep a full soup shelf

MAY SUGGESTIONS FOR USING *Campbell's* SOUPS

Speedy Butterscotch Pecan Rolls

If you like hot rolls light and tender, coated with luscious caramel sauce and crispy with pecans, then you'll love these. No fair to count the calories!

These rolls start with a hot-roll mix. You make the topping right in the baking pan, so there's no sticky saucepan to wash. Place slices of dough in pan as shown, and let rise till double before baking.

So-good treats, all rolled up

A tasty filling rolled inside a tempting "crust"—that's what makes these roll-ups so delicious. Try one when guests are coming, or when you want to tempt the family with a special meal

Chocolate Pin-wheel Cookies

Pretty as a party, these little, two-tone crispies. Stick them jauntily in scoops of lemon sherbet for a delightfully refreshing dessert.

To make the cookies, you roll plain and chocolate dough in rectangles, then place one on the other and roll up. When dough is well chilled, cut in thin slices (see above) and bake about 10 minutes.

Stuffed Flank Steak—good! →

With a main dish as handsome as the one to your right, no one would ever guess you were counting pennies. The thrifty flank steak bakes slowly to tender goodness, hides a well-seasoned stuffing inside.

Ask your meatman to score the steak. Cover with stuffing. Roll, fasten with skewers (see above). Lace heavy string around skewers to hold the stuffing in.

It's Strawberry Dream Cake

Look right. That luscious slice is coming your way! The cake is the light-as-a-feather jelly-roll kind. The rich filling is whipped cream with slices of red-ripe strawberries folded in. M-m-m!

In the recipe on page 129, we give all the tricks for baking and rolling the tender sponge cake. The picture above shows the swirls in the making.

Photographs: Nelson, Photography, Inc.; Bowman

Tuna-Mushroom Roll-up →

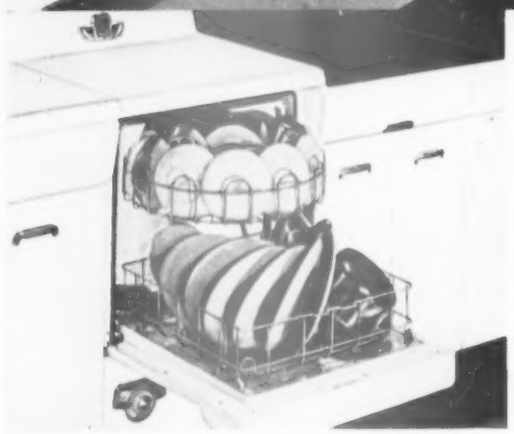
Tuna-mushroom filling is swirled inside the tender, crusty biscuit roll. Cut in generous slices and top each with a spoonful of creamed peas.

Biscuit dough is speedy with a mix. Roll the dough into a rectangle. Spread the tuna filling not quite to the edge; roll up as above. Pinch edge to seal in the filling. Bake on a cooky sheet.

"I thought I knew all about

"until I got my Shelvador® Freezer with

Mrs. Pearl F. Holm finds Crosley Freezer



Start *your* Crosley Kitchen now with a money-saving Shelvador Freezer—adding the rest of your complete *matching* Crosley Kitchen on convenient budget terms.

It's so *easy* to have a luxurious, modern kitchen—a *Crosley* Kitchen—because with Crosley appliances and cabinets, everything "goes together." You start with whatever you need most, adding other items as you like. No more "hit or miss" look . . . no space-wasting "gaps." And Crosley equipment is designed to fill every possible need—whether your house is large or small, old or new.

Today, visit your Crosley Dealer and find out about everything Crosley makes for kitchens, and—most important of all—learn how *easily* you can arrange financing for one item or a whole new Crosley Kitchen. You'll be *pleasantly* surprised!

WHAT A WORK-SAVER! Enjoy a delicious meal—clear the table—then let your Crosley Automatic Dishwasher-Dryer take over! China, glasses, pans just sparkle! Crosley's exclusive SwirlClean Action rotates top rack of dishes through wash and rinse cycles, and the Crosley Speed Heater keeps hot water hot and *heats the air for thorough drying.*

CROSLEY

Appliance & Electronics Division
AVCO
Cincinnati 25, Ohio

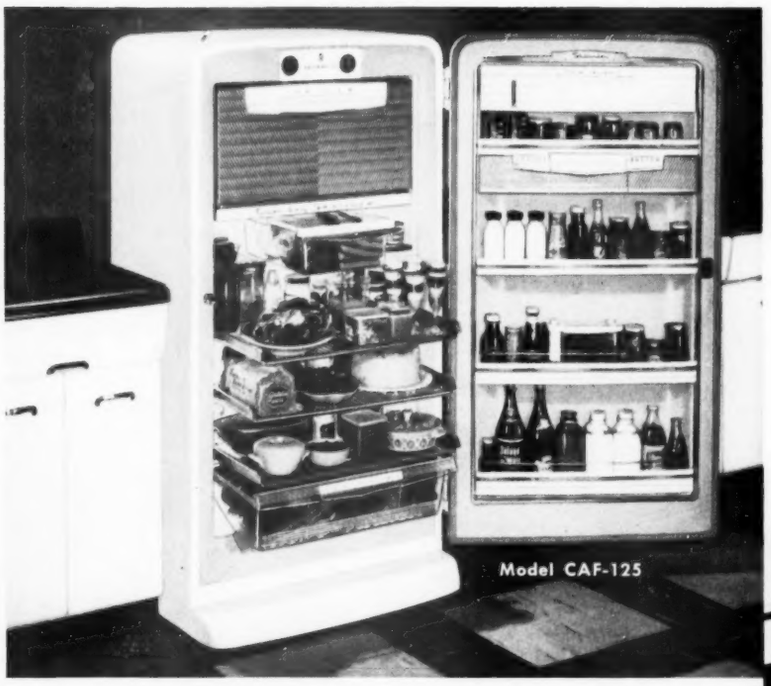
Better Products for Happier Living

Shelvador ® Refrigerators • Shelvador ® Freezers • Electric Ranges • Automatic Dishwasher/Dryers • Cabinet Sinks • Food Waste Disposers • Steel Kitchen Cabinets • Electric Water Heaters • Radios • Television • Room Air Conditioners

thrift," *says Vermont farm wife,*

my new prize-winning Crosley Kitchen!"

cuts down food bills— gives her more time for family fun!



WHAT A TIME-SAVER! No more poking way back for constantly used items—the Crosley *Super* Shelvador® puts 89% of all food at your finger tips—with its exclusive Deep Door Design and Beverage Server plus Roll-Out Shelves and Roll-Out Crisper. This Shelvador also gives you a Butter & Cheese Safe, Coffee Miser and *real* Automatic Defrosting.

WHAT A MONEY-SAVER! Freeze your own fruits and vegetables—freeze poultry and meat. Freeze foods bought at "special prices." And remember, the Shelvador Freezer is the *only* freezer with shelves on the lid . . . almost *doubles* "top-level" space!

WHAT BEAUTY! Every Crosley appliance, wall and base cabinet, every convenient accessory, gives you flexibility through size and shape variations—so that no matter what you need, it can be filled as if made exclusively for you.

WHAT A TEMPER-SAVER!

The Crosley Electric Range gives you perfect roasting and baking every time—because the Crosley "Bake-Best" Oven bakes best by *actual test!* Turns itself on—turns itself off—automatically!

Deluxe Model RE-PDO

Today—

SEND FOR CROSLEY KITCHEN-PLANNING BOOKLET. ONLY 25¢!

Dept. BH-54, Crosley
Appliance & Electronics Div., AVCO Manufacturing Corp.
1329 Arlington Street, Cincinnati 25, Ohio

Enclosed please find 25¢ for your Kitchen-Planning Booklet and information about Crosley Kitchens.

Name_____

Address_____

City_____ State_____

Here's the picture how-to

1 Cream butter with a little flour; pat or roll between sheets of waxed paper in 12x6-inch rectangle; chill. Make dough according to recipe.

Roll dough in 14-inch square on lightly floured surface. Peel top sheet waxed paper from butter; put butter on half of dough; remove other sheet.

2 Fold dough in half over butter-covered layer. Seal edges of dough together tightly by pressing down with heel of your hand. Roll dough in a 20x12-inch rectangle on a lightly floured surface

3 Fold dough in thirds as shown above. Seal edges together with heel of hand. Roll again in 20x12-inch rectangle. Repeat folding and rolling 2 more times. Chill ½ hour after the last rolling. If the butter softens, chill after each rolling

frankly fancy

How to make Danish pastry

By Amy Allen

Pick up a dainty Danish Pastry from the tray. It's lighter than air! Now try a bite. Absolutely luscious! The tender, flaky layers of pastry really melt in your mouth.

Count on these sweet rolls made of rich Danish Pastry to win you the most flattering compliments whenever you serve them. Bake them as a special treat for breakfast or coffeetime.

You can make them a day ahead, then heat in roll warmer or on cooky sheet in a *slow* oven. Or you can stash some away in your home freezer, to heat up later for a company brunch or tea.

Any success secrets? Yes. But we tell all. Just follow the step-by-step pictures. A beginner can become an expert!

Recipes on page 113

Photographs: Nelson, Photography, Inc.

4 **Almond Fans.** Use ⅓ of dough. Roll in 12x8-inch rectangle. Cut in 4x2-inch pieces. Place Almond Filling in center of each; fold lengthwise. Seal the edges tightly; curve slightly. Snip the side opposite the sealed edge at 1-inch intervals

5 **Twists.** Use ⅓ of dough. Roll in 12x7-inch rectangle (about ¼ inch thick). Cut in strips 6 inches long and ¾ inch wide. Holding end of strip in each hand, twist in opposite directions. Form the strip in circle, knot, figure-8, or snail shape

6 **Baby Bunting Rolls.** Roll ⅓ of dough in 12x9-inch rectangle. Cut in 3-inch squares. Place 1 level teaspoon Almond Filling in center of each. Fold opposite corners to center, overlapping the edges. Seal these edges to prevent unfolding

Variety for your summer salads– the 1-minute Wesson way...

Give summer salads the light, light touch of your own French dressing, made with delicate Wesson Oil. You make it in just *one minute* to suit *your family's* taste exactly. You serve it really *fresh*. You vary it in *seconds* with favorite seasonings to keep your salads welcome *every day*.

Mild, pure Wesson Oil has the special *delicacy* you need to bring out fresh salad flavors. And your homemade Wesson dressing *costs less* than bought dressings and keeps well right on your pantry shelf.

Try one of these Wesson dressing ideas tonight. Or start exploring on your own.

SUMMER SALAD BOWL

Tomato wedges
Carrot curls
Cucumber slices
Hard-cooked egg slices
Canned luncheon meat, in strips
Salad greens

Serve with your own Wesson 1-Minute French dressing. Wesson's sparkling delicacy brings forth all the fresh, enticing flavors.

WESSON 1-MINUTE FRENCH DRESSING

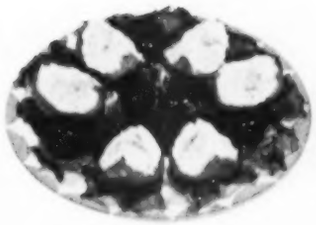
2 teaspoons salt
1 teaspoon sugar
½ teaspoon pepper
½ teaspoon paprika
1 teaspoon prepared mustard
½ cup vinegar
1½ cups Wesson Oil

Combine and shake well in covered jar. Shake again before serving. Store in covered jar on pantry shelf. Makes 2 cups. Only you and Wesson Oil can make a dressing so light and fresh and good tasting.

SEA-BREEZE SALAD

Shrimp
Egg slices
Watercress

To ½ cup Wesson dressing, add 2 tablesp. chopped green onion, 1 teasp. prepared mustard, and 1 teasp. horseradish.



FROSTED TOMATO

Tomato wedges, spread with cream cheese (softened)
Paprika
Ripe olives Greens

To ½ cup Wesson dressing, add one teaspoon chopped chives or horseradish.

FRUIT BOWL

Orange wedges
Grapefruit wedges
Sliced bananas
Pineapple chunks
Strawberries

To ½ cup Wesson dressing, add 1 tablesp. honey and 1 teasp. celery seed.

HEARTY BUFFET

Succotash (drained)
Ham (cut in strips)
Pimiento Greens
Green pepper

To ½ cup of Wesson dressing, add ¼ cup of cottage cheese.

Wesson Oil

America's Favorite Salad Oil and Liquid Shortening

Look for this good news at your grocer's

Hot facts on the built-in range

- ***Where to place cooking top and ovens for efficiency***
- ***How to use space adjoining and underneath***
- ***7 kitchen plans showing flexibility of placement***

For nine years, we've watched the development of the built-in range. Now, with its coming of age, we present a roundup of information on styles, best placement, and kitchen arrangement including storage.

In planning an efficient kitchen, you think of convenience first, of course, with coordination of working centers, adequate storage space, and as much continuous work surface as possible. With built-in range units, work space can be unconventionally arranged to save steps. Placement of all major equipment is up to you.

For kitchen harmony

You'll want to consider beauty, too, in planning your kitchen. The built-in range blends easily into the decorating scheme—especially important in the "open kitchen" that has no wall to divide it from the living area. The cooking top and oven may be installed in either metal or wood cabinets.

Finishes on built-in ranges vary with the manufacturer. Many are stainless steel. But some models come in antiqued copper, polished copper, silver or gold finish. Others may be ordered in white or colored enamel—pink, blue, yellow, and other colors.

It's your choice

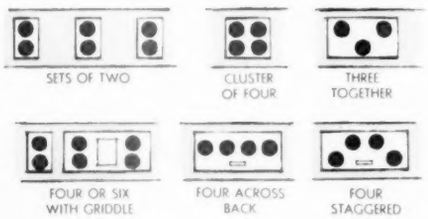
The built-in range—either electric or gas—permits you to choose the number of separate units you'd like in your kitchen. For instance, you might select a cooking top with one or two ovens and broilers, a warming drawer, a separate griddle, or a combination cooking top and griddle. Then there's the possibility of new arrangements, such as a cooking top under a window that offers a garden view.

If yours is a family boasting more than one cooking enthusiast, | *Turn to page 124*

Photographs: Nowell Ward; de Gennaro; Suter, Hedrich-Blessing

Here, cooking top is installed in a peninsula, separating kitchen activities from eating area. Three sets of twin units and a griddle take the cooking load for family or a crowd. Ventilating fan (not shown) is above the cooking top to whisk away any odors. Note the built-in ovens on right wall

Cooking tops come in the styles shown below—take your pick



COOKING TOP—size and location are to your order. It may be set into a counter adjacent to the oven or in a cabinet across the room, or in an island or peninsula.

To save steps and keep table-going foods hot, place cooking top near eating area. Or attach a snack bar to range-top counter. Work space adjoining each unit is a "must." In small kitchens, the units often share a counter.

The ideal height of a work surface is one that lets you stand in a relaxed position without stooping or raising hand above level of elbow. The average counter height where short-handled utensils will be used is 36 inches. In using a long-handled utensil, as an egg beater, a lower height of 34 inches is better if you're 5 feet 2 or under. Where it is not practical to have two work levels, a pull-out board near the range top is handy.

No fancy mold needed–but oh, how elegant!

it tastes marvelous with pineapple with balanced flavor ☆

☆ true-to-the-fruit goodness because DEL MONTE Pineapple is picked only when tartness and sweetness balance perfectly

How could DEL MONTE Pineapple help but be extra-special? First, we grow it from our selected strains to produce the proudest fruit ever to soak up tropic sun.

Then when harvest time rolls around, we pick these royal pineapples at the very height of their glory — *just when natural tartness and sweetness balance perfectly.*

All this leads to a true-to-the-fruit goodness that's both rich and refreshing. You'll find it in all five styles of DEL MONTE Brand Pineapple. But why not make the discovery *doubly* exciting? Try big, juicy, bite-size CHUNKS in this

SEVENTH HEAVEN PINEAPPLE PUDDING

- 2 pkgs. vanilla tapioca pudding
- 4 cups milk
- 2 envelopes unflavored gelatine
- ½ cup cold water
- 2 egg whites
- 3 tablespoons sugar
- ½ cup moist shredded coconut
- 1 No. 2 can DEL MONTE Pineapple Chunks
- 4 to 6 maraschino cherries, sliced

Make pudding with milk according to package directions. Soften gelatine in the cold water; stir into hot pudding. Beat egg whites till frothy, continue beating while adding sugar a teaspoon at a time, till mixture stands in soft peaks. Stir pudding mixture into egg whites. Pour into 2-qt. mixing bowl. Chill 6 to 8 hrs. At serving time, unmold and sprinkle with coconut. Arrange drained CHUNKS and cherry slices on top and around mold. Serves 8.

SLICED
CRUSHED
CHUNKS
TIDBITS
JUICE

Del Monte
BRAND

THE BRAND YOU KNOW PUTS FLAVOR FIRST

NEW CORN

(You can even see the difference)

NEW PROCESS

gives new Niblets Brand

new natural flavor and color never found before in canned corn

You see it. You taste it. And you know it's true. Here is corn that looks and tastes like it was picked just *minutes* ago from the stalk. The secret is a new "fresh-flavor" process. The Green Giant now quick-cooks his corn in 7 minutes (instead of 35)—just as quickly as you would cook garden-fresh roastin' ears right in your own kitchen. *See* the difference . . . *taste* the difference at your dinner table tonight!

NEW PROCESS

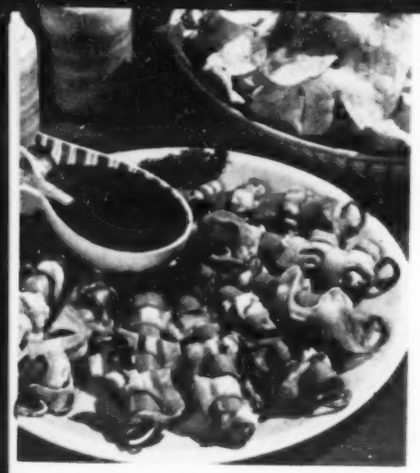
NIBLETS BRAND

WHOLE KERNEL CORN

WITH THE GREEN GIANT ON THE LABEL

Green Giant Company, headquarters, Le Sueur, Minnesota.

"Niblets" Brand Reg. U. S. Pat. Off. © GGCo.



Bronco Kabobs

Children love 'em. Let teen-agers make their own—

8 frankfurters
8 slices bacon
1 14-ounce can (1½ cups) pineapple chunks, drained

Cut each frankfurter in fourths. Thread end of bacon slice on skewer and weave over and under chunks of frankfurter and pineapple as you alternate them on skewer. Fill 8 skewers. Broil 5 inches from heat about 14 minutes, turning frequently. Serve with catsup. Makes 4 servings.

Mrs. W. W. Mitchell, New Orleans, Louisiana

Burgers a la Foil

Foil holds all the good juices, makes a nice serving dish, too—

1 pound ground beef
2 tablespoons catsup
1¼ teaspoons salt
½ teaspoon monosodium glutamate
Dash pepper
¼ cup pickle relish
4 slices onion

Combine ground beef with catsup, salt, monosodium glutamate, pepper. Form in 8 very thin patties, using ¼ cup meat mixture per patty. Spread 4 patties with pickle relish; top with remaining patties, sealing edges together. Top each patty with onion slice and wrap each tightly in aluminum foil. Place on broiler pan, folded side down, 3 inches from heat. Broil 10 minutes; turn and broil 10 minutes longer. To brown, slit foil, fold back, and broil 3 minutes. Makes 4 servings.

Mrs. Gilbert L. Ridgway, Enid, Oklahoma

Fillet Company Dinner

The orange juice adds a fresh tang—

1 pound fresh or frozen fish fillets
¼ cup orange juice
2 tablespoons melted butter or margarine
½ teaspoon salt
Dash paprika
1 tablespoon grated orange peel

• • •

Cooked or canned asparagus, drained
Melted butter or margarine
4 strips pimiento

Thaw frozen fish just enough to separate. Place fillets on greased broiler pan, 3 inches from heat. Combine orange juice and butter; pour half over fish. Sprinkle fish with salt, paprika, orange peel. Broil 5 minutes. Pour remaining sauce over fish; place asparagus in 4 stacks on broiler pan; brush with butter and top with strips of pimiento. Broil 3 to 6 minutes longer until fish flakes easily and is golden brown. Makes 4 servings.

Mrs. John R. Brew, Natick, Massachusetts

Better Homes & Gardens PRIZE TESTED RECIPES

Coconut treats

(DESSERTS)

Photographs: Nelson, Photography, Inc.

Coconut-crunch Torte

Makes its own "frosting"—even more delectable when topped with ice cream—

1 cup graham-cracker crumbs
½ cup chopped moist shredded coconut
½ cup chopped California walnuts
4 egg whites
¼ teaspoon salt
1 teaspoon vanilla
1 cup sugar
1 pint butter-brickle ice cream

Combine graham-cracker crumbs, coconut, and nuts. Beat egg whites with salt and vanilla till foamy; gradually add sugar and continue beating until egg whites form stiff peaks. Fold graham-cracker mixture into egg-white mixture. Spread in well-greased 9-inch pieplate or 10x6x1½-inch baking pan. Bake in moderate oven (350°) about 30 minutes. Cool. Cut in wedges and top with scoops of ice cream. Makes 6 to 8 servings.

Mrs. Joe Lemmon, Falls City, Nebraska

Coconut-Pineapple Freeze

A real smoothie! Easy to prepare and a delight to eat—

- 1 9-ounce can (1 cup) crushed pineapple
- ½ cup chopped shredded coconut
- 8 marshmallows, cut in eighths
- ½ cup vanilla-wafer crumbs (about 15 wafers)
- 2 tablespoons butter or margarine, melted
- 1 cup heavy cream, whipped

Pour pineapple (with syrup) over coconut and marshmallows. Let soak several hours or overnight until marshmallows are soft. Brown crumbs lightly in butter; spread ½ in bottom of a refrigerator tray. Fold cream into pineapple mixture. Pour into the refrigerator tray and top with remaining crumbs. Freeze till firm. Makes 6 to 8 servings.

Mrs. Irwin L. Francis, Roanoke, Virginia

Strawberry Angel-cake Ring

Toasty shreds of coconut make a decorative frame for this quick dessert—

- ¼ cup soft butter or margarine
- 1 4-ounce can (1½ cups) moist shredded coconut
- 1 package angel-cake mix
- Strawberries
- Whipped cream

Spread butter evenly on the bottom and sides of a 9-inch ring mold. Press coconut on the bottom and as far up the sides as possible. Prepare angel-cake mix according to package directions. Fill ungreased mold ⅔ full. (Bake remaining batter in loaf pan.) Bake in moderate oven (375°) 25 minutes, or until cake is done. Invert and cool. Loosen from pan. For serving, fill center with sweetened fresh strawberries and whipped cream. Makes 12 servings.

Mrs. Ida Bagley, Huntington Park, California

Lime Coconut Cups

Airy cake topper bobs to top over delicate custard—

- 1 cup sugar
- ¼ cup sifted enriched flour
- 2 tablespoons melted shortening
- Dash salt
- ½ teaspoon grated lime peel
- ⅛ cup lime juice
- 3 beaten egg yolks
- 1½ cups milk
- 3 stiff-beaten egg whites
- ½ cup shredded coconut

Combine sugar, flour, shortening, and salt. Add lime peel and juice. Mix egg yolks and milk; add to lime mixture. Fold in egg whites and coconut. Pour into greased custard cups. Bake in pan of hot water in slow oven (325°) 35 to 45 minutes, or till set. Serve warm. Makes 8 servings.

Mrs. Ralph Johnson, Dallas, Texas

Better Homes & Gardens Prize Tested Recipes

Broiler specials

(JIFFY COOKING)

Herb-broiled Chicken

Subtle, spicy flavor of the sauce makes this chicken extra good—

- 2 young chickens, 1½ to 2½ pounds ready-to-cook weight, split in half
- ⅔ cup salad oil
- 2 tablespoons chopped parsley
- 1 teaspoon salt
- 1 teaspoon seasoned salt
- ½ teaspoon marjoram
- ½ teaspoon paprika
- ¼ teaspoon pepper
- ¼ teaspoon tarragon

Place chicken in a shallow pan. Mix remaining ingredients; pour over chicken and let stand 2 hours, turning occasionally. Drain off sauce and reserve. Place chicken skin side down on broiler pan (not rack). Broil 4 inches from heat about 30 minutes, turning and basting every 10 minutes with the sauce. (For 2½-pound chicken, broil 7 to 9 inches from heat about 1 hour.) Chicken's done when thick part of drumstick can be cut easily with no pink showing. Makes 4 servings.

Mrs. Ebert Weidner, Cleveland Heights, Ohio

Crisco ends pie crust failure

You get flaky, tender pastry every time!

Honestly, it's this easy! Just use pure, *all-vegetable* Crisco and the pastry method on Crisco's label or use this wonderful Easy-as-Pie Kit and you'll get flaky, tender pie crust every time! Yes, Crisco *ends* pie crust failure.

No more water problem . . . Crisco tells you exactly how much to use. And if you must re-shape or re-roll your dough once or twice, don't fret. Wonderful Crisco acts to keep your pie crust light and tender.

There's just no other shortening like the one and only Crisco. It's made differently—creamier than any other leading vegetable shortening. It's specially made to mix with water. Use it—for luscious, flaky, tender pies that really grace your table!

SPECIAL OFFER!

Makes perfect pastry without fuss or muss!

Crisco's New EASY-AS-PIE KIT!

A $1.10 VALUE

only **25¢** and a Crisco label, any size

● **Kit contains "Easy-as-Pie" sheet of new miracle plastic — complete, easy-to-follow, illustrated instructions, Crisco recipes—and a handy rubber spatula.**

use Crisco

IT'S DIGESTIBLE!

No bowl! No blender! No board to wash!

You measure, blend, form your dough—even roll it—all on the one magic sheet. Makes pastry-making simpler! Makes delicious pastry without fuss and muss. You just knead the ingredients in the magic sheet . . . add water . . . knead again to form a ball. That's it! Your hands need never touch the dough. And the magic mixing sheet makes a perfect rolling surface.

HURRY! HURRY! OFFER LIMITED!

CRISCO, Dept. H, Box 42, Cincinnati 1, Ohio

Please send me _____ Easy-as-Pie Kit(s). I enclose 25¢ in cash and one Crisco label for each kit ordered.

Please Print Clearly

NAME _____

ADDRESS _____

CITY _____ ZONE ____ STATE _____

Offer good only in Continental United States (including Alaska) and Hawaii expires April 30, 1955

A JELL-O Salad makes the meal!

A JELL-O Salad makes the meal!

A JELL-O Salad makes the meal!

A JELL-O Salad makes the meal!

A JELL-O Salad makes the meal!

Crisp Vegetable Salad

Dissolve 1 package Lemon Jell-O in 1 cup *hot* water. Add 1 cup cold water, 1 tablespoon vinegar, and 1 teaspoon salt. Chill until slightly thickened. Fold in ¾ cup diced cucumber, ½ cup thinly sliced red radishes, and ½ cup thinly sliced young onions. Pour into individual molds, or 1-quart mold. Chill until firm. Unmold on crisp greens. Makes 4 to 6 servings.

JELL-O IS A REGISTERED TRADE-MARK OF GENERAL FOODS CORP.

Add mushrooms for a party touch

By Betsy McCracken

Serve a dish that's so delicious it's a conversation starter. That's what you want to do when there's company around your table. And that's just what you do when you pass a mushroom specialty, whether it's an appetizer, main dish, or vegetable fix-up.

Wonderful flavor in a jiffy

Mushrooms make it so easy for you to give an elegant touch to your cooking. You just add them—right from the can—either the regular or butter-broiled type—to casserole dishes, creamed chicken or ham, to consommé or cream soup, to rich gravy, to scrambled eggs or omelets. Or you may add fresh ones cooked in butter to these favorite dishes. For mushroom specialties you'll be proud to serve, see the recipes on page 151.

Take your choice

Fresh mushrooms may be the kind with firm, round unopened caps. Or they may be the flat type, showing the dark gills within. According to variety, mushrooms may vary from snow white or cream color to almost brown.

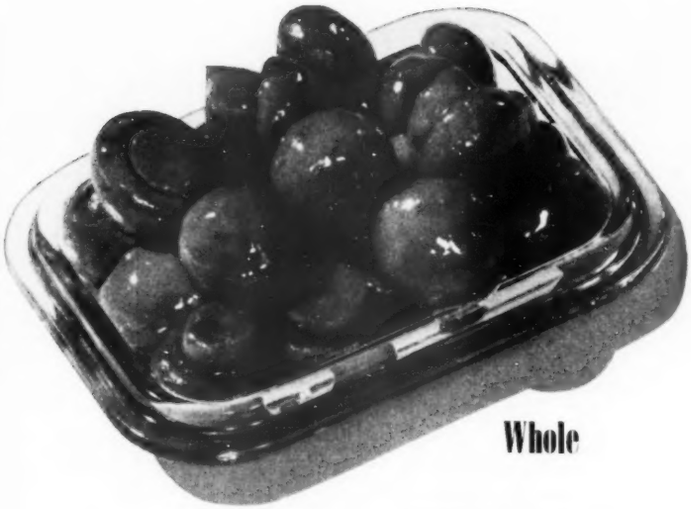
Canned mushrooms come whole—buttons or crowns—in slices, or as stems and pieces, or chopped (see pictures, next page). And of course, there's handy canned mushroom sauce as well as condensed cream of mushroom soup.

Dried mushrooms, called for in some foreign-type recipes, are available in specialty shops. They need to soak in a little warm water before you use them.

Whatever your choice in mushroom style, you'll add a pleasing gourmet touch to your party meals.

Recipes on page 151

Here's how to slice fresh mushrooms



Whole

Sliced

Stems and pieces

Canned mushrooms come in the above styles. Whole ones vary from tiny buttons to jumbo size. Some are packed in natural juices, others are butter-broiled; use the liquid in sauces

←

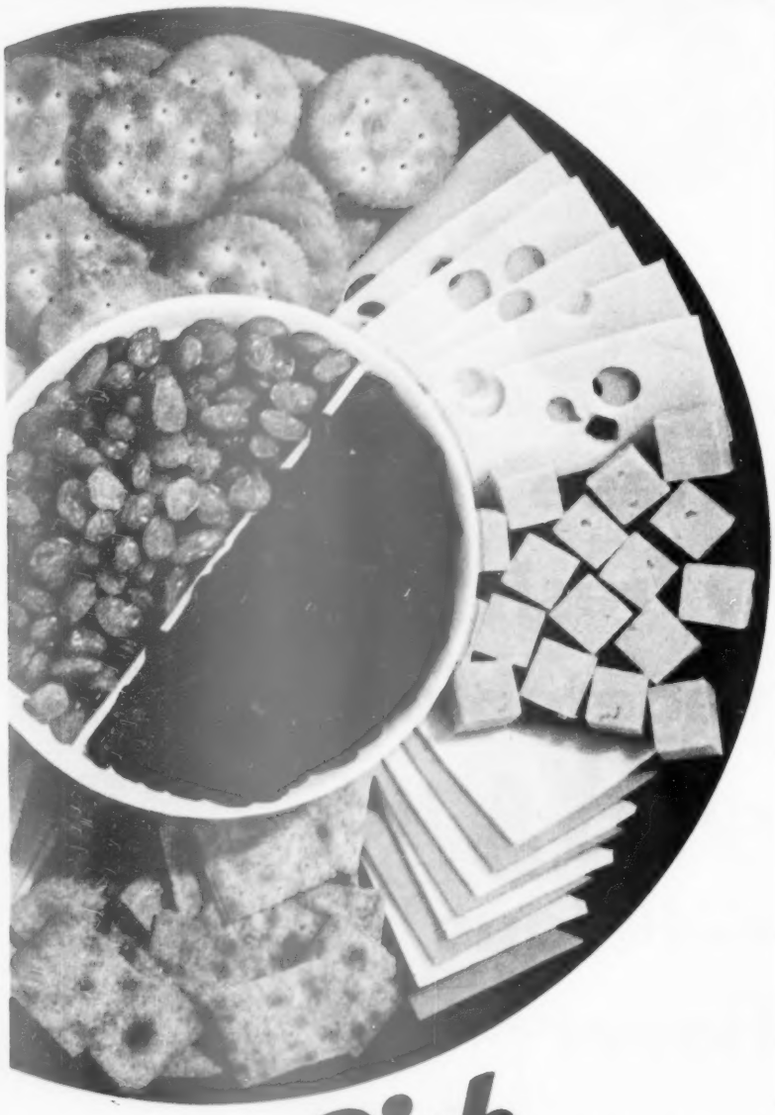
To serve with steak, leave mushrooms whole or slice through cap and stem as you see in the first row. For garnish, remove stems, then slice the caps. Sliced caps added to green beans or peas make delicious combinations. But be sure not to waste the stems; cut in rounds or chop, let them add their good flavor to soups, sauces

These 8 fresh vegetables give V-8* its delicious flavor!

Yes, delicious is the word for V-8—because V-8 has a delightfully different flavor that comes from the skillful blending of eight garden-fresh vegetable juices. Served ice cold, V-8 is a wonderful beginning for any meal. Try V-8 tomorrow night—see how much pleasure it adds to your dinner.

Remember, *V-8 Vegetable Juices gives you the delicious taste and nourishment of 8 juices in one drink.

*V-8 *is a trademark owned by the makers of* Campbell's SOUPS



TEMPT ÉM WITH A "TV" TRAY THAT'S— **Rich with Raisins**

• The family's choice in cheese . . . crisp crackers . . . surrounding a tempting dishful of plump, sweet raisins. Watch how *that* famous flavor combination catches their attention. Makes for contented, happy eaters, too. Try it soon—and don't worry *how often* your "viewers" come back for another healthy handful of raisins. You can easily pour more—right from the package. Besides, raisins are *healthful*—in natural fruit sugar for quick energy, and in iron and other food essentials.

CALIFORNIA RAISIN ADVISORY BOARD, FRESNO, CALIFORNIA

Money for your recipes

Prizes for candy and popcorn, stuffed meats

YOUR BEST recipe for candy or popcorn, or for stuffed meat, may win you fame and cash. If you are chosen Cook-of-the-Month, you will be mailed $20. The 20 other winners will receive $5 each. Eight of the winning recipes will be pictured in the Prize Tested Recipes pages next December. *And remember*, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and *six copies of the endorsed recipe*.

Hints to help you

Candy and popcorn. Come Christmas candymaking time, what recipes does your family vote for? Perhaps you have quick tricks to make old-fashioned favorites foolproof, recipes for uncooked candies and fruit confections, new ways with popcorn balls. To start your thinking, see the list below:

fudge
fondant
mint patties
divinity
peanut brittle
caramels
taffy
uncooked candies
quick chocolate creams
glazed nuts
popcorn puffs

Stuffed meats. We'd like to share your recipes for meats that you make extra tasty with a stuffing. These include roll-ups, thick chops with pockets, sliced meats with stuffing in-between. Give the stuffing recipe, too—bread cubes or crumbs, corn bread, fruit, vegetable, sausage. Ideas:

corn-stuffed pork chops
rolled shoulder of lamb
kraut-stuffed spareribs
flank-steak veal birds
cranberry-filled ham slices
braised stuffed heart

This month's winners

(*See recipes on pages 107 and 108*)

Cook-of-the-Month

Mrs. Joe Lemmon, Falls City, Nebr.

Other Winners

Mrs. Ida Bagley, Huntington Park, Calif.
Mrs. John R. Brew, Natick, Mass.
Mrs. Irwin L. Francis, Roanoke, Va.
Mrs. Ralph Johnson, Dallas, Tex.
Mrs. W. W. Mitchell, New Orleans, La.
Mrs. Gilbert L. Ridgway, Enid, Okla.
Mrs. Ebert Weidner, Cleveland Heights, Ohio.

Honor Roll

May V. Drapeau, Holyoke, Mass.
Mrs. Earl Fox, Dover, Ohio.
Frances F. Fuller, Eagle Pass, Tex.
Mrs. Pete Gress, Edgeley, N. Dak.
Mrs. J. T. Knotts, Charlotte, N. C.
Mrs. Lola H. Lehman, Piggott, Ark.
Mrs. J. M. Morton, Alexandria, Va.
Mrs. E. R. O'Neil, Los Angeles, Calif.
Mrs. G. W. Remsen, Rockford, Ill.
Mrs. M. Schmid, Lakewood, Ohio.
Mrs. H. Willer, Rock Island, Ill.
Mrs. Ima Ziebko, Irvington, N. J.
Mrs. K. A. Zimmerman, Mansfield, Ohio.

Contest rules

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time, and mark it "December Candy and Popcorn" or "December Stuffed Meats."
2. Print your full name and address in upper right corner of paper.
3. Give measurements in *level* cups, tablespoons, teaspoons, never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the origin of the recipe you submit.
6. Recipes submitted become property of *Better Homes & Gardens*.
7. Entries must be postmarked by midnight, May 31.
8. Address the recipes you enter to 5405 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.

SAUCES ARE A SEXTON SECRET

that you can share with famous restaurant, club and dining car chefs, who achieve a piquancy and subtle difference with Sexton Sauces.

Blended and aged by exclusive Sexton recipes, they are now available for your own table at better independent grocers.

John Sexton & Co., Sexton Square, Chicago, Ill.

56 Pages of Outdoor Fireplace Designs and Ideas

A COMPLETE GUIDE you or your builder can easily follow to get **a perfect "fun center" for your family and guests.** Includes "outdoor" recipes and menus, clever cook-nook accessories. Illustrates all-metal fireplace units that simplify correct construction with any masonry. Send only 25c for your copy. **The Majestic Co., Inc., 327 Erie St., Huntington, Indiana.**

Fresh, sparkling ideas are yours for the asking in Better Homes & Gardens Home Improvement Ideas. A colorful book, and practical too! Only $1 (Canada $1.25). Order yours from 6005 Meredith Building, Des Moines 3, Iowa.

Danish pastry

Begins on page 104

Danish Pastry

This delicate pastry takes time but is well worth every minute you spend—

1½ cups butter *or* 1 cup butter and ½ cup margarine	¼ cup water
⅓ cup sifted enriched flour	1 cup milk, scalded
2 packages active dry yeast or 2 cakes compressed yeast	¼ cup sugar
	1 teaspoon salt
	1 beaten egg
	4 cups sifted enriched flour

Cream butter with ⅓ cup flour. Pat or roll butter mixture between 2 sheets of waxed paper to form a 12x6-inch rectangle. Chill thoroughly. Soften active dry yeast in *warm* water or compressed yeast in *lukewarm* water. Combine milk, sugar, and salt. Cool to lukewarm. Add softened yeast and egg. Mix well. Add 4 cups flour (or enough to make soft dough). Knead dough on lightly floured surface until smooth and glossy, about 5 minutes. Roll dough in a 14-inch square on lightly floured surface. Place chilled butter mixture on half the dough. Fold over other half of dough, sealing edges well with heel of hand. Roll on lightly floured surface in a 20x12-inch rectangle. Fold in thirds so that you will have 3 layers. (If butter softens, chill after each rolling.) Roll again into a 20x12-inch rectangle. Repeat the folding and rolling 2 more times. Chill ½ hour after last rolling. Shape as shown in the pictures on page 104. Place the rolls on ungreased baking sheet. Let rise until almost double, about 1 hour. Bake in very hot oven (450°) about 8 minutes. If desired, brush tops immediately with Confectioners' Icing. Serve warm. Makes about 3 dozen.

Almond Filling

¼ cup butter or margarine	¼ cup ground blanched almonds
¼ cup sugar	

Cream butter and sugar. Add almonds and mix well. Use only *1 level teaspoon* filling on each roll.

Confectioners' Icing

Add sufficient top milk or cream to 2 cups sifted confectioners' sugar to make of spreading consistency. Add 1 teaspoon vanilla, dash salt.

Small help

Though much too small,
Our youngster asks
To help with all
Our household tasks.

And when we're loath
To let him try,
He scolds us both
And starts to cry.

It seems a tot
Best loves to do
The things he's not
Quite able to!

—*Richard Wheeler*

WHOLE EGGS...FRESHLY BROKEN

make **THE WHOLE-EGG MAYONNAISE**

the finest mayonnaise you can buy!

New Wedding Ring Salad happily combines Golden Cling Peaches and Real Mayonnaise!

Drain juice from No. 2½ can California Cling Peach slices. Overlap slices in bottom of 1½-qt. ring mold. Outline with quartered maraschino cherries. Dissolve 2 pkgs. orange or lemon gelatin in 1½ c. hot water. Add one 12-oz. bottle ginger ale. Chill until slightly thickened. Beat until fluffy. Chop remaining peaches and fold into gelatin with ½ c. chopped walnuts. Spoon into mold. Refrigerate until firm. Serve with Best Foods or Hellmann's *Real* Mayonnaise.

In the West

In the East

So smooth—so delicious—only Best Foods or Hellmann's is so good so many ways!

Famous for salads, Best Foods or Hellmann's *Real* Mayonnaise is perfect for sandwich spreads and sauces, too. Made with *whole eggs*, freshly broken, fresh salad oil, aged vinegars, choice spices and extra egg yolks—*it's America's favorite mayonnaise—2 to 1!*

Best Foods and Hellmann's are registered trademarks of The Best Foods, Inc.

BEST FOODS • HELLMANN'S *The Whole-Egg Mayonnaise*

This Beautiful New Frigidaire Upright Food Freezer—

Gives you every convenience while it saves you money!

Here's the most wonderful way to keep frozen foods you can imagine—in this new Frigidaire Upright Food Freezer. All food is within easy reach on handy shelves. There's a big, sliding basket-drawer, new Pastry Rack, Frozen Juice Can Holder and many more conveniences. And it's so compact and beautiful with Color Styling that it's right at home in any kitchen or utility room. But that's not all. It's Frigidaire-built to save you extra money. Cold-saver aluminum interior and refrigerated shelves speed up freezing. Extra-thick insulation keeps food safe and cuts operating cost. Famous Meter-Miser with 5-Year Warranty *gets more cold from every dollar's worth of electricity!*

See your Frigidaire Dealer before you buy any food freezer or food plan. Look for his name in your phone book under "Electrical Appliances." Or, write Frigidaire, Dept. 2222, Dayton 1, Ohio. In Canada, Toronto 13, Ontario.

Beautiful New COLOR STYLING
Cool, colorful interior with rich golden trim

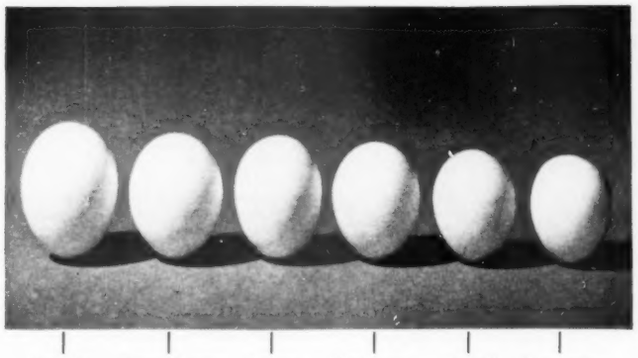
3 dependable chest-type models are also available

9.2, 13.2 and 18 cu. ft. models—all powered by dependable Meter-Miser. Unique "vacuum" seal of inner and outer shell—plus extra insulation where it counts—keep *all* food safely surrounded with freezing cold *continuously.*

Frigidaire Food Freezers

Built and backed by General Motors

Know your eggs



Jumbo | Extra Large | Large | Medium | Small | Peewee

By Anne Anderson

Don't take the egg for granted—that delicious, sunshine-yellow and white food. Just one little egg is potently packed with a lot of body-building protein and all sorts of vitamins and minerals. But often we don't take advantage of all it has to offer us. So here are tips to help you get the most egg for your money.

To market, to market!

Buy them cold. To get best quality for your money, make sure your dealer has eggs tucked safely in cartons in a cool, slightly humid spot, preferably a refrigerated cabinet. Eggs left for even a few days in a warm store or in your kitchen lose as much freshness as eggs kept for weeks in the refrigerator.

That scrubbed look. Clean eggs indicate care in production and handling, so if you buy them clean, you can almost count on their representing good quality.

The fresher, the better. At the market, you can only take your dealer's word on egg freshness, but you can do your own checking when you break an egg open at home. A grade-A egg will have a thick white closely hugging a high, rounded yolk. If whites spread over a wide area and yolks are flat, you'd best chat about it with your dealer—or look for another place to buy.

Treat them right at home

Rush eggs to refrigerator. After buying eggs, put them in a cool place as soon as you can. If you leave them in a hot car while you shop or in a warm kitchen while you sort groceries, they won't stay their freshest.

Be frugal with leftovers. You can save leftover whites anywhere from a week to 10 days if you keep them in a tightly covered container in your refrigerator. The lifetime for leftover yolks is shorter, only 2 to 3 days. Keep yolks under a little water in a covered jar. Your refrigerator is the place for them, too. Or hard-cook the yolks in salted water to cover; then use them in salads, sandwiches, or as a garnish.

Money- and timesaving tips

The "how" in using eggs. In eggs of same weights, grade A cost more than grade B, and grade B more than grade C. You can set aside a few cents for the piggy bank if you pick the grade according to [*Turn to page 230*

New Super-Speed

FARBERWARE BREWS TRUE COFFEE *FASTER* THAN YOU CAN BOIL WATER!

World's Fastest Coffeemaker makes 10 cups in less than 8 minutes!

Here, at last, is an automatic coffeemaker that brews delicious coffee even faster than you can boil water. This amazing Farberware automatic is so fast that your coffee is ready in less time than you can prepare eggs for breakfast or clean up the table for dessert. Actually it's the fastest, most convenient way to make coffee ever invented . . . and best of all it's the kind of coffee you always enjoy most—brewed from the rich, natural coffee grounds. The Farberware Super-Speed Coffeemaker is completely Automatic! There are no adjustments to fuss with . . . nothing to set or forget. As soon as coffee reaches flavor peak it automatically stops percolating . . . then keeps it piping hot until you're ready for it.

See it now at your dealer . . . you'll find the new Super-Speed Farberware is the coffeemaker you've always wanted for day-in, day-out convenience and pleasure.

Beautiful Classic Design

Choice of 3 sizes in gleaming chrome over solid brass:

Super-Speed 4 Cup, $24.95
Brews 2 to 4 cups

Super-Speed 8 Cup, $29.95
Brews 3 to 8 cups

Super-Speed 10 Cup, $32.50
Brews 3 to 10 cups

Super-Speed

FARBERWARE

AUTOMATIC Cup-a-Minute COFFEEMAKER

Guaranteed by Good Housekeeping

NOTE: *If your dealer does not yet have the new Super-Speed, write us his name and address and we will enable him to supply one to you promptly.* **S. W. FARBER, INC., NEW YORK 54, N. Y.**

All hail buffet potatoes!

Photographs: Nelson, Photography, Inc.

Buffet Potatoes come to the table creamy rich and piping hot in their shiny foil coat. We've put them in a handy basket server for passing.

They're easy to eat, wonderful for buffet tray meals — no need for folks to add butter or seasoning. Just right for back-yard picnics, too.

By Mary K. Farnen

Busy homemakers, lend an ear! These luscious-looking potatoes are so good they're bound to be the topic of table conversation.

They're worksavers, too, because you can cook and serve in the foil wrap without having to wash a cooking utensil or bowl. And such a help for a hurried mother or hostess who likes meals that are tasty and different!

Potatoes fixed this way are simple enough for the family, fancy enough for guests. Try them with baked ham, hamburgers, fried chicken, "franks." If you have an aspiring junior cook in your family, let her win compliments with this can't-fail specialty.

Recipe on page 164

Easy how-to for Buffet Potatoes

1 Prepare potatoes as though for French fries. Use a piece of heavy aluminum foil or double thickness of regular; shape into baking dish.

Place potatoes in center, dot with butter or margarine, and sprinkle with seasonings, parsley, and grated cheese. Pour cream over potatoes.

2 Hold edges of foil together; fold over twice as for drugstore wrap, sealing edges tight. Turn up ends to keep all liquids inside.

Pop potatoes into oven on a cooky sheet or in a shallow pan. Just before dinner, set foil package in basket and turn back edges of foil.

BETTY CROCKER OF GENERAL MILLS

Springtime Greetings—

I've been doing a little reading lately — surprisingly enough, about cake! Seems somebody went eating her way up and down our fair land. And she came to the conclusion that cake, as served on American tables, is usually part of a team.

You know . . . cake and ice cream.Cake and peaches.Cake and sherbet. And sometimes people put it the other way 'round. "Won't you come in for coffee and cake?"

I can't think of a pleasanter cake to nominate for a good-eating team than the Marble Cake in the picture.

It looks so pretty and it tastes so good and you can serve it without icing. Not that an easy fudge icing does it any harm! Or a scoop of your favorite ice cream.

To make that mouth-watering marble cake across the way, here's all you do: Make yellow batter as directed on my Betty Crocker Yellow Cake Mix package (making sure you add your own good fresh eggs). Pour ⅔ of batter into pans. Then, for about 30 seconds, beat into remaining batter a mixture of 1 square unsweetened chocolate (1 oz.), melted, 2 tbsp. warm water, 1 tbsp. sugar, ¼ tsp. soda. Pour here and there over light batter in pans. Cut through batter with knife several times for marbled effect.

Hundreds of good cooks write that the favorite basic two-egg cake in their house now is made with my Betty Crocker Yellow Cake Mix.

Bakes up into a high, light beauty of a cake, that's for sure. Why wouldn't it? We put our own very best SOFTASILK Cake Flour, made especially for cake baking, into our mix. And wonderful vanilla flavoring. And fine, rich shortening. All the good things you'd use.

So when you're hungry pick up a package of Betty Crocker Yellow Cake Mix. *You'll like it!*

Betty

PERFECT? Yes, we DO mean perfect. You be the judge. If a cake you make with a Betty Crocker Cake Mix is less than perfect, write Betty Crocker, Box 200, Minneapolis, Minn., and General Mills will send your money back!

Crocker *says:* I guarantee a perfect cake every time you bake

cake . . . after cake . . . after cake!

Easy Hollandaise never fails when you cook with Miracle Whip!

Cuts Costs!
Cuts Calories!
Tastes Divine!

HERE'S ALL YOU DO

Just put a cup of Miracle Whip in a double boiler over hot water and heat for 10 minutes without boiling; add 2 tbsps. lemon juice, mix well, and there you are!

This easy Hollandaise does wonders for green beans, cauliflower, spinach, as well as asparagus. But be *sure* to use Miracle Whip. You need its flavor for seasoning, and you need its richness. No other salad dressing has the perfectly delightful, just-right flavor of Miracle Whip. And many others are not so rich.

REMEMBER *it's the one-and-only flavor of America's favorite salad dressing that makes this can't-fail Hollandaise so good.*

FREE! 14 RECIPES

Wonderful, wonderful food can be yours when you *cook* with Miracle Whip! It does marvelous things for meat loaves, casseroles, seafood, spaghetti—all sorts of different dishes. Mail the coupon right now for free recipe leaflet. Many of these recipes actually save you money; none requires special cooking skill.

Mail this coupon to Miracle Whip Recipes, Dept. B-5, Box 6556, Chicago 77, Illinois

Please send me the 14 exciting new Miracle Whip recipes.

Name_____

Address_____

City_____ Zone_____ State_____

Make a cheese-cake pan

If you need an extra one for the cheese cakes on pages 90 and 91, or to hold a refrigerator dessert, improvise a spring-form pan like this

1 At the start, you need heavy-duty aluminum foil, a 9x1½-inch round cake pan, heavy cardboard, ruler, pencil, and scissors.

Cut two strips of foil 2x16 inches and crisscross them in the pan.

Cut a strip of cardboard 3x30 inches, and a cardboard circle that will fit inside the pan.

Now cover the cardboard circle with foil, as shown. Then cover the long cardboard strip with foil.

2 As the next step, drop the foil-covered cardboard circle into your cake pan.

Curve foil-covered cardboard strip to fit inside pan. Overlap the ends and fasten the strip at top and bottom with paper clips.

Now your spring-form pan is all ready to take the cheese-cake mixture to oven or refrigerator.

Photographs: Nelson, Photography, Inc.

3 When ready to serve, pick up the foil strips and lift cheese cake from cake pan to platter. Pull off the paper clips and take off the foil-covered cardboard strip. Then slip the two foil strips out from under the cake. Arrange a pretty pineapple ring and maraschino-cherry garnish atop your handsome cheese cake. Now stand back to admire!

ROPER *adds staggered burners (with work space beside each) to the features of the new "CP" automatic Gas ranges. See them at your Gas company or Gas appliance dealer's.*

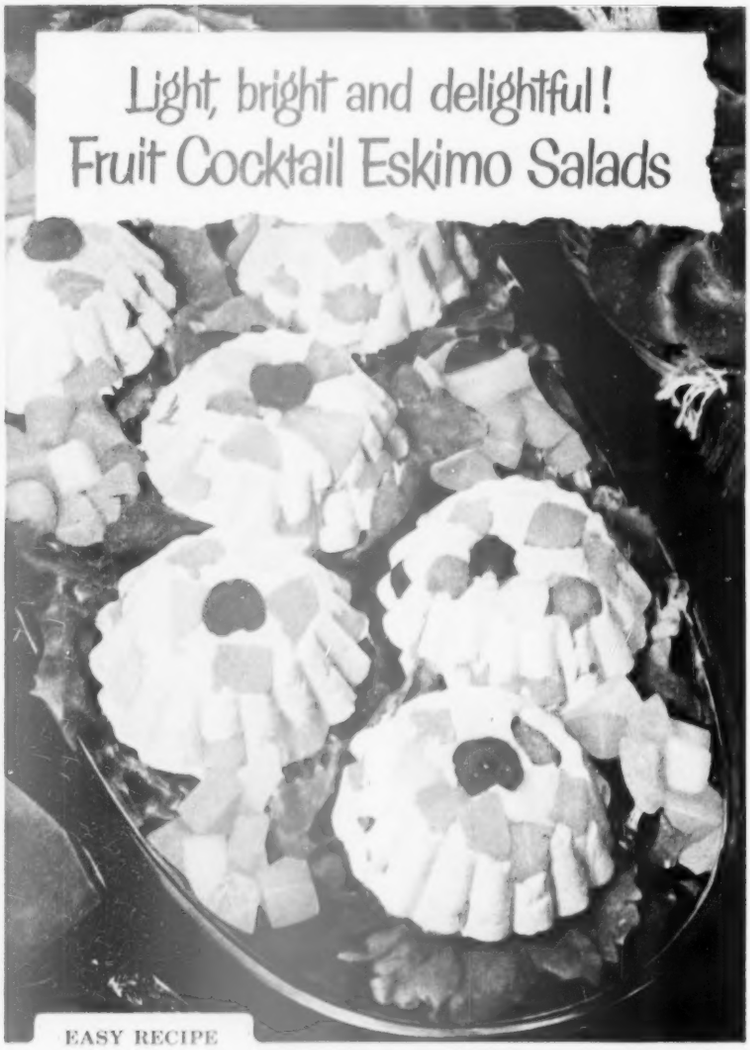
Look to GAS for the smartest range you've ever cooked on

By the week-end you can actually be cooking on the smartest investment you ever made in your life: a new automatic Gas range. Chances are no one could pry you away from it those first few days. You'll want to marvel over the way the flame responds instantly and precisely to your merest touch. You'll want to peek, sniff and enthuse over the smokeless broiling; run back to watch the cake turning a golden brown; turn on the timer for the joy of hearing it buzz. But if you do leave your range (reluctantly!), you can set it to turn the oven on and off automatically; you can make it act just as if you were there. No other ranges are more automatic, cook as perfectly, give you as many modern features. Yet the new automatic Gas ranges cost less to buy, install, and use.

AMERICAN GAS ASSOCIATION

Only Gas gives such matchless performance

GAS—the modern fuel for automatic cooking . . . refrigeration . . . water-heating . . . house-heating . . . air-conditioning . . . clothes-drying . . . incineration.



EASY RECIPE

to mix in minutes with ready-fixed fruit cocktail

1 No. 2½ can fruit cocktail
1 3-ounce package cream cheese
2 tablespoons lemon juice
1 tablespoon granulated sugar
Few grains of salt
½ pint whipping cream
Salad greens

Drain fruit cocktail thoroughly. Soften cheese with fork and blend in lemon juice, sugar, salt. Whip cream barely stiff, fold in cheese mixture and fruit cocktail. Turn into refrigerator tray or shallow individual molds. Place in freezing compartment with control set at lowest temperature. Freeze until barely firm. Reset temperature control to normal. To serve, cut into rectangles or unmold on greens. Serves 8 to 10.

This is the workless way to enjoy the sparkling, summer-fresh flavor of five brilliant fruits—simply spoon out handy canned fruit cocktail from California! Cling peaches, pears, grapes, pineapple, cherries are in it, neatly cut, ready to serve or to use in countless delicious fruit cups, salads, desserts. And notice how close-packed these fine fruits are. You get lots for your money when you buy thrifty fruit cocktail.

Cling Peach Advisory Board
Pear Program Committee

Canned Fruit Cocktail from California

What good cooks should know about vanilla

Nothing's easier to use than vanilla, but there are a few tricks for best flavor

Q. When should I stir in the vanilla when I make cooked candy such as fudge?

A. Always add it after the cooked candy mixture has cooled, just before beating.

Q. What about vanilla in cream-pie filling?

A. The same goes here. Add it just before you pour the cooled filling into the pie shell. This way, you need less vanilla because you keep all the flavor.

Q. I have a shallow, open shelf over my range. Is this a good place to store vanilla?

Q. No. For best flavor, keep vanilla away from heat. Vanilla is a food perfume and evaporates easily. Close the bottle tightly, as you would with perfumes, or the air will rob you of precious flavor and aroma. Light, too, affects vanilla. That's why it often comes in dark bottles.

Q. When should I add the vanilla when I make a cake?

A. If you make a habit of measuring vanilla right into the milk, you'll be more likely to remember to add it every time. Or, if you're making the kind of cake for which you cream the shortening and sugar, you may add the vanilla to the creamed mixture.

Q. Why do many ice-cream recipes call for a large amount of vanilla?

A. When you eat frozen desserts, the cold dims your sense of taste. That is why extra flavoring is needed.

Q. My mother said most desserts and cakes were better with a little vanilla. Is that an old-fashioned notion?

A. No indeed. Vanilla not only is a delicious flavor in itself, but it enhances other flavors. Use it with lemon or almond extract, chocolate, or spices for a delightful blend.

Q. What are some of the flavor secrets with vanilla?

A. Put a drop or two in the sugar you use in your favorite apple pie—just listen to the compliments! In Mexico, cooks add a touch of vanilla to cocoa and hot chocolate. You can give white cake made with a mix a rich, old-fashioned flavor by stirring in extra vanilla.

Q. When the label on the bottle reads "pure vanilla," what am I getting?

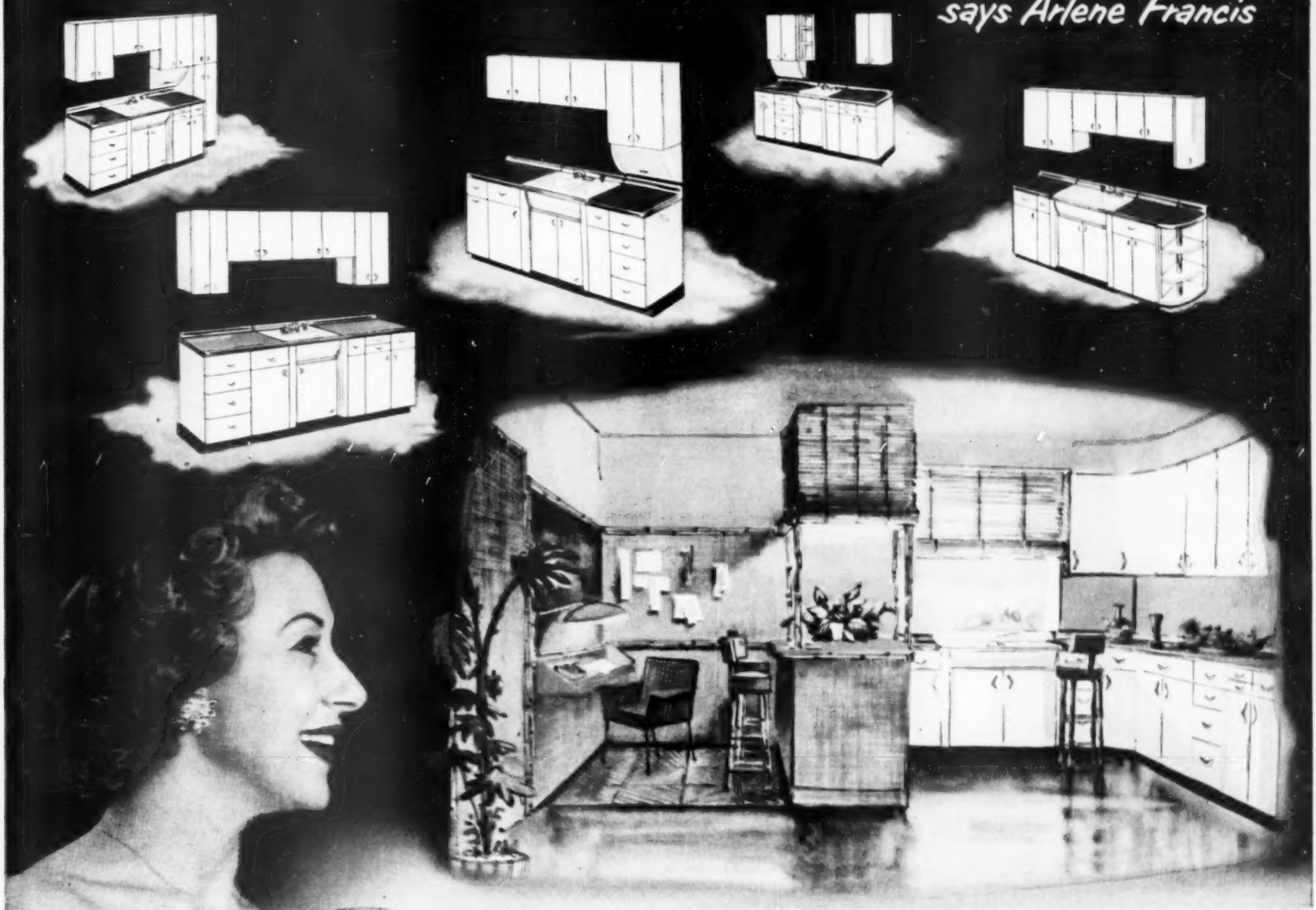
A. This means the flavor comes only from the vanilla bean—no imitation ingredients. Buy a dependable brand. Some are so time-tested that they were used in Grandmother's day. You use so little vanilla that the cost for the pure is small, but the difference in flavor is great.

Q. How do you use the vanilla bean? Some foreign recipes call for it.

A. You can make vanilla sugar the way famous chefs do. Buy a vanilla bean in a glass tube at a food-specialty counter. Place the whole bean in a can containing 5 pounds of sugar. Use the delicately flavored sugar in custards, puddings, whipped cream, and cream fillings.

"What dream kitchens are made of now!"

says Arlene Francis



NOW go a step *beyond* your kitchen dreams—with new Diana-style Youngstown Kitchens . . . for as little as $2.25 a week.

They introduce an all-new concept in kitchen planning that offers you a custom kitchen at a down-to-earth price. Streamlined design lets you plan the sink first, then the kitchen. You choose a *Diana ensemble sink* with bowl arrangement best for you. Then, select features you want with your sink—in base units made for that purpose. Finally, plan the rest of the kitchen.

You enjoy cost savings that only mass-produced *steel* Diana-style Youngstown Kitchens units can give. Let your dealer show you *your* dream kitchen in perfect miniature, how to save on installation, how easy it is to finance. If building or buying, specify a Youngstown Kitchen—you'll *save!*

ARLENE FRANCIS, star of stage, screen, radio and television

Diana-style

STEEL Youngstown Kitchens®

Cabinets of steel for lasting appeal

MULLINS MANUFACTURING CORPORATION • WARREN, OHIO

SEE THIS FEATURE-PACKED VALUE!

Big, roomy 54-inch

STEEL Youngstown Kitchens®

CABINET SINK

Regular $129.95*

ONLY $99.95*

Complete with faucet and crumb-cup strainer

SEE YOUR DEALER

*Slightly higher West and South

Youngstown Kitchens, Mullins Manufacturing Corporation
Dept. B-554, Warren, Ohio

Please send newest kitchen-planning, decoration ideas.
I enclose 10c to cover cost of mailing. (No stamps, please.)

I plan to buy a house ☐ I plan to build a house ☐
I am interested in the 54-inch Special ☐ I plan to modernize ☐

NAME (Please print)

ADDRESS

CITY ZONE

COUNTY STATE

© 1954 Mullins Manufacturing Corporation

For her Pride and Joy

UTENSILS WITH COLOR THAT CAN'T TARNISH

Make her dreams come true with these beautiful HALLITE cooking utensils.

Hallite utensils are light to handle, perfectly balanced and built for today's modern homemaker.

They're made of a special extra-hard, durable alloy, that spreads heat with amazing speed—up the sides and over the cover, as well as across the bottom. The whole utensil cooks the food and does it over low heat without scorching.

It's easy to keep Hallite gleaming bright—the copper-colored covers never need polishing!

Each Hallite pan and each cover has its own transparent leaf* hanger, so that they can be hung like pictures—creating many attractive wall arrangements.

Designed by Lurelle Guild

Your choice: 10¾" Covered Fry Pan (shown left), 8" Covered Fry Pan, 1½ qt., 2½ qt., and 3½ qt. Covered Sauce Pans.

*Patented

Hallite by WEAR•EVER

WEAR-EVER ALUMINUM TRADE MARK REG. U.S. PAT. OFF. HALLITE

ONLY WEAR-EVER HAS HALLITE

See Wear-Ever on the ALCOA "See It Now" television program—over CBS—and on the new NBC-TV Daytime HOME Show—every week

THE ALUMINUM COOKING UTENSIL CO., INC., NEW KENSINGTON, PA.

Cheese cakes for happy eating

Begins on page 90

Note: Most of these recipes call for a spring-form pan, the kind with a tall side that springs apart and lifts off. If you're having a party and have no suitable pans, see "Make a cheese-cake pan," page 118.

Pineapple Party Cheese Cake

Perfectly elegant! Your bridge club will cheer!—

- 2½ cups fine vanilla-wafer crumbs
- ½ cup butter or margarine, melted

• • •

- 1 No. 2 can (2½ cups) crushed pineapple
- 2 tablespoons (2 envelopes) plus 1 teaspoon unflavored gelatin
- 4 slightly beaten egg yolks
- 1 cup sugar
- 2 teaspoons grated lemon peel
- ¼ teaspoon salt
- 2 12-ounce cartons (3 cups) small-curd, cream-style cottage cheese
- 1 tablespoon vanilla
- 2 cups heavy cream, whipped
- 4 stiff-beaten egg whites

Mix crumbs and butter. Press on bottom and sides of a buttered 9-inch spring-form pan. Drain pineapple, reserving syrup. Soften gelatin in ½ cup pineapple syrup. In double boiler, combine egg yolks, sugar, lemon peel, salt, and 2 tablespoons pineapple syrup. Stirring constantly, cook over simmering water about 5 to 8 minutes, or till mixture is like smooth stirred custard (see note below). Remove from heat; dissolve softened gelatin in hot mixture. Add crushed pineapple, cottage cheese, and vanilla. Fold in whipped cream, then egg whites. Pour into the crumb-lined pan. Chill about 5 hours, or until firm. In removing cake from spring-form pan, first loosen crust from side of pan with spatula. Garnish with pineapple slices and maraschino cherries, if desired. Makes 16 servings. **Tasting-Test Kitchen Note:** The egg-yolk mixture will seem to get thin as you cook it.

Cheese-cake-pie Surprise

Oh, so-o-o-o good! It's an extra-special party dessert that makes its own crust as it bakes!—

- 2 8-ounce packages cream cheese
- 3 eggs
- ⅔ cup sugar
- ⅛ teaspoon almond extract

• • •

- 2 cups sour cream*
- 3 tablespoons sugar
- 1 teaspoon vanilla

Beat the cheese until light and creamy. Add eggs, one at a time, beating thoroughly after each addition. Add ⅔ cup sugar and the almond extract. Beat until smooth, thick, and lemon-colored, about 5 minutes. Pour into greased 9-inch pieplate. Bake in slow oven (325°) 50 minutes. Cool 20 minutes. Meanwhile, beat together sour cream, 3 tablespoons sugar, and the vanilla; spoon over top of cheese-cake pie. Return pie to oven and bake 15 minutes. Cool to room temperature, but do not chill before serving. Sprinkle with shaved Brazil nuts. Makes 6 servings.

**It's important to use commercially soured cream.*

ONLY
CANDLELIGHT DAMASK

brings your table heirloom radiance at prices for everyday use. Simtex-woven in America of Celanese acetate and choice combed cotton. All popular sizes. Gift boxed sets of cloths and napkins, $6 and up.

Chrysanthemum pattern as shown, also Wild Rose. In Marigold, Nile Green, Shell Pink, Dresden Blue, Pearl Grey, Eggshell, White.

Available at these and other fine stores:

Boston, Mass. ..... R. H. White's
Buffalo, N. Y. ..... Sattler's
Chicago, Ill. ..... Wieboldt Stores
Denver, Colo. ..... May Co.
Detroit, Mich. ..... The J. L. Hudson Co.
Indianapolis, Ind. ..... L. S. Ayres & Co.
Nashville, Tenn. ..... Cain Sloan Co.
New Orleans, La. ..... Maison Blanche
New York, N. Y. ..... Macy's
Newark, N. J. ..... Hahne & Co.
Oklahoma City, Okla. ..... Halliburton's
Richmond, Va. ..... Miller & Rhoads
San Diego, Calif. ..... The Marston Company
Sioux City, Iowa ..... Martin's

SIMTEX MILLS
DIVISION OF SIMMONS COMPANY

Strawberry Cheese Cake

You can't imagine how good this tastes! It's worth every minute you spend—

- 1 cup fine zwieback crumbs
- 1 tablespoon sugar
- 1 tablespoon butter or margarine, melted
- 2 8-ounce packages cream cheese
- ½ cup sugar
- 2 tablespoons enriched flour
- ¼ teaspoon salt
- 1 teaspoon vanilla
- 4 egg yolks
- 1 cup light cream
- 4 stiff-beaten egg whites
- 1 recipe Strawberry Glaze

Blend zwieback crumbs with 1 tablespoon sugar, then butter; press on bottom of 9-inch spring-form pan. Soften cream cheese; blend in ½ cup sugar, the flour, salt, and vanilla. Stir in egg yolks, one at a time, mixing well after each. Add cream and blend thoroughly. Fold in egg whites; pour into the crumb-lined pan. Bake in slow oven (325°) about 1½ hours, or until set in the center. When cooled to room temperature, top with Strawberry Glaze. Makes 10 to 12 servings. **Note:** This cake is softer in center than at edges.

Strawberry Glaze

(for Strawberry Cheese Cake)

- 2 to 3 cups fresh strawberries
- 1 cup water
- 1½ tablespoons cornstarch
- ½ to ¾ cup sugar

Crush 1 cup of the strawberries; add the water, and cook 2 minutes. Sieve. Mix cornstarch with sugar (amount of sugar depends on sweetness of berries); stir into hot berry mixture. Cook gently until clear, stirring constantly. (Add a few drops red food coloring, if needed.) Cool slightly. Place remaining strawberries atop cheese cake. Pour glaze over strawberries.

The Big Cheese Cake

A lemon-flavored beauty that waits in the refrigerator till refreshment time—

- 1½ cups graham-cracker crumbs (18 graham crackers)
- ⅓ cup sugar
- 1 teaspoon cinnamon
- ½ cup butter or margarine, melted

• • •

- 2 tablespoons (2 envelopes) unflavored gelatin
- ¼ cup cold water
- 2 slightly beaten egg yolks
- ½ cup milk
- 1 cup sugar
- 1 teaspoon salt
- 1 tablespoon grated lemon peel
- 2 cups small-curd, cream-style cottage cheese
- ½ cup lemon juice
- 2 teaspoons vanilla
- 1 cup heavy cream, whipped
- 2 stiff-beaten egg whites

Combine the graham-cracker crumbs, ⅓ cup sugar, and cinnamon. Blend in butter. Press ½ of crumb mixture onto bottom of 9-inch spring-form pan, reserving rest of mixture for topping. Soften gelatin in cold water. In double boiler, combine yolks, milk, 1 cup sugar, and salt. Cook over *hot, not boiling,* water, stirring constantly till mixture coats metal spoon. Remove from heat; dissolve softened gelatin in hot mixture; add lemon peel. Cool; beat well. Mix cheese, lemon juice, and vanilla; add to gelatin mixture. Fold in cream, then egg whites. Pour into crumb-lined pan. Sprinkle top with reserved crumbs. Chill overnight. Garnish with whipped cream and tart jelly. Makes 12 servings.

See how

Soda serves more ways than any other household product in America

You'll find baking soda (bicarbonate of soda) saves you time, work and money more than 101 ways! Keep it in your medicine cabinet as first aid in family emergencies. Keep it handy in the kitchen for dozens of cleaning chores.

Clean and SWEETEN your refrigerator—in ½ the time. No scrubbing, no scouring! Pure baking soda (bicarbonate of soda) emulsifies greasy film. With a wipe of your cloth, film disappears and so do *musty, sour food odors* that adhere to enamel.

Clean silver easily, economically. Cover the bottom of a large enameled pan with aluminum foil or an old aluminum cover. Add 1 tsp. baking soda (bicarbonate of soda) to each quart of water and bring to boil. Immerse silver so it touches the aluminum. Tarnish disappears *in no time!* (Silver with an oxidized pattern or butler finish, should not be cleaned this way.)

For a better cup of coffee. Filmy coffee oils that impair good coffee flavor are *quickly removed* from glass coffeemakers with baking soda. Once a week, wash your coffeemaker in soda solution (3 tbs. to qt. water) for a few minutes.

★ Baking soda loosens milk rings in baby bottles, keeps vacuum bottles sweet.
★ Makes enamel and tile sparkle.
★ Cleans combs and brushes.

A Household Treasure for over 100 years

Why buy a number of different products to do a number of different jobs when baking soda (bicarbonate of soda) does them all and costs only pennies a box?

Arm & Hammer and Cow Brand Baking Soda are pure Bicarbonate of Soda, U.S.P. Write for Free Booklet on the many uses of soda to Church & Dwight Co., Inc., 70 Pine Street, New York 5, New York.

Look how S.O.S® cleans off burned-on food and grease

S.O.S. shines aluminum—easily removes cooked-on food and burned-on grease.

There's soap in each S.O.S. pad. Just dip S.O.S. in water and it's instantly ready.

Rub briskly, then gently polish. S.O.S. will save you many hours at the sink.

Let S.O.S. clean and shine all your pots and pans—like *new*—like *magic!*

The S.O.S. Company, Chicago, Illinois, U.S.A., S.O.S. Mfg. Co. of Canada, Ltd., Toronto, Ont.

Hot facts on the

you'll find it easy to space cooking units so that two or more people can help with dinner without getting in each other's way. Or Mother can get the meal in peace while daughter tries her hand at a cake.

Take care!

Because the divided range can be built in wherever desired and at any height, this virtue of flexibility sometimes becomes a problem. People are at times carried away with the freedom of the plan, rather than setting up individual needs as a measuring stick. Although there are no set rules, imagination should be tempered by practical planning. After all, the modern woman in the kitchen may be likened to the chemist in the laboratory. Her problems need to be studied with the same care industry gives the job analysis. Improving homemaking methods produces better work with less effort and in less time.

Let's save steps

Recent research using tape measures and stop watches reveals that most women use twice the energy needed to do their housework. By work simplification and correct placement of equipment, they can save as much as 75 percent of the walking, 75 percent of the motion, and 60 percent of the reaching. It has been estimated that in one day the average

Cooking top's over here. Oven position?

There's elbowroom and storage galore in this pleasant kitchen. The cooking top is set in a continuous row of cabinets, has roomy counters on either side for mixing or serving. Hood banishes cooking odors

built-in range

Begins on page 102

homemaker takes 10,000 to 12,000 steps in her kitchen alone. That's about 4,000,000 steps per year!

One of the easiest ways to save energy is to use the body properly by distributing the work over several sets of muscles and by eliminating unnecessary bending, stooping, lifting, and reaching. When planning where to place built-in range units, consider not only where they will save steps, but the height that will be most efficient for the user.

"Job analysis"

Careful arrangement of storage will slash the homemaker's mileage, and good organization will make kitchen tasks easier. The important principle: Store each utensil as close as possible to the center where it is *first* used. To save steps, it's often helpful to have such things as spatulas, stirring spoons, salt shakers, can openers, potholders at two work centers.

Foods, too, can be stored according to first-use principle. Arrange such things as your electric mixer, mixing bowls, measuring utensils, stirring spoons, flour sifter, baking pans, and staples at the oven or mixing area.

Functional is the word for these separate cooking units. See how they permit almost unlimited flexibility in modern kitchen planning. The drawings are made from actual studies and installations. Pick out the ideas that are best adapted to your own taste and kitchen.

You can suit yourself!

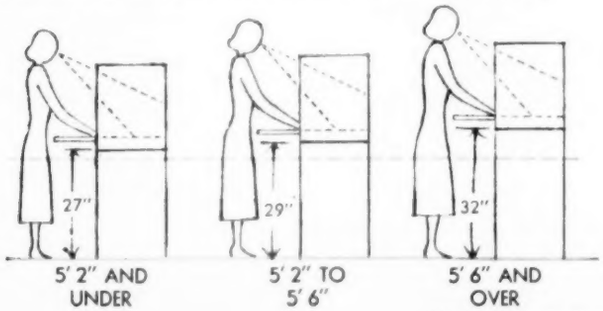
IF YOU PLAN to install a built-in range, take a look around your kitchen to note every possible position for cooking top and oven—or ovens. Then compare all the possibilities.

The oven-broiler unit may be installed flush with the wall or incorporated as a distinctive part of cabinet arrangement. Or it may become a part of a room divider or sectional wall.

A comfortable working height in relation to the oven interior is your best guide for proper placement. The oven should be so placed that there is no pull or strain when you remove a heavy roast. For instance, you should not have to shift your weight for balance, and you should feel no pull across the back of your shoulders as you lift. "The-hand-*not*-above-the-elbow" principle for cooking-top height applies to ovens, too.

The recommended oven height for the average woman 5 feet 4 inches is 29 inches from the floor (see drawings below), or the bottom of the oven door in line with the adjacent cooking top at 36 inches. This is a normal working height. Oven height can be graded down for short women with a minimum of 27 inches from the floor. Or it can be graded up for the tall with a maximum of 32 inches.

Step up, girls: find the oven height for you



More on next page

Treat them tonight to LIBBY'S PEACHES

–the peaches you too would have picked from the trees!

We're not saying Sis wouldn't have learned to skate without a reward. Or that Dad wouldn't have played coach. But we do say that Libby's peaches are a very nice way of saying, "Good work, both of you!"

Libby's are the peaches *you too* would have chosen in the orchard. Round and beautiful, tender and juicy, luscious as they come. When you're shopping, take an extra second down the aisle and pick Libby's.

Libby's Peach Tarts

Top custard-filled tart shells with Libby's Peach Halves (drained). Fill centers with jelly. Brush edges of shells with the peach sirup and sprinkle with coconut. *Libby, McNeill & Libby, Chicago 9, Ill.*

Only Emerson-Electric

ROLL-ABOUT

has the exclusive *"TILTAIRE"* feature

Banish "hot spots" Quickly..Quietly!

Most folks buy Emerson-Electric Roll-about fans for one reason: they know they'll get the biggest breeze-maker on the market, one that can quickly be moved right to the "hot spot" where it's needed.

And here's an *extra* . . . Emerson-Electric's exclusive Tiltaire feature permits the big 18" fan to be tilted up or down, a full 180°, for efficient ventilation.

You'll get cool comfort from a Roll-about anytime . . . it works equally well as a day fan or a night air circulator. Especially desirable in homes with casement windows. It's the most versatile fan in the Emerson-Electric line! Attractive silver gray finish harmonizes well with your furnishings, too. 5-Year Guarantee, of course. For complete information see your Retailer or write for brochure No. 916.

THE EMERSON ELECTRIC MFG., CO.
St. Louis 21, Mo.

LOW TABLE FAN

12" blades, 3-speed motor, metalescent mahogany finish, 5-Year Guarantee.

NEW!

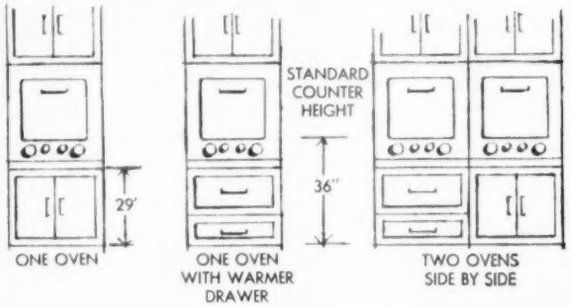
DeLuxe Room Air Conditioners in ½-, ¾-, and 1-ton sizes. Exclusive Emerson-Electric, uniform, wall-to-wall cooling, 'round-the-clock! 5-Year Warranty.

EMERSON ELECTRIC
FANS • MOTORS APPLIANCES

Hot facts on the built-in range

Continued from preceding page

Fit a built-in oven to your kitchen



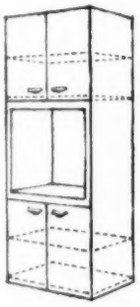
This oven's at a comfortable height for removing casseroles or roasts.

When oven door is open, it is same height as the counters. Just slide the hot pans to the adjoining steel top at the right.

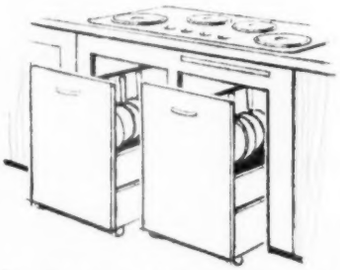
Broiler is below oven; makes turning steaks easy.

A little planned space is big. Take a look!

Cooking top of a built-in range can be set in ready-made cabinet



Cabinet manufacturers also have models like this in which the oven can be installed. Note shelf space below and above the oven



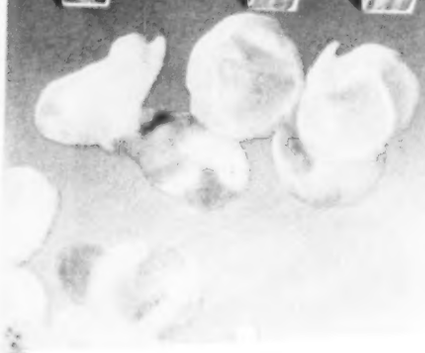
Beneath this cooking top are twin roll-out bins; the pans hang on the center racks. Pull-out board over right bin gives work space

Drawings: Bielefeld Studios

An island cooking center keeps utensils handy in the drawers. Note the counter space on both sides of the cooking top

More on page 131

PYREX® Gift Fair

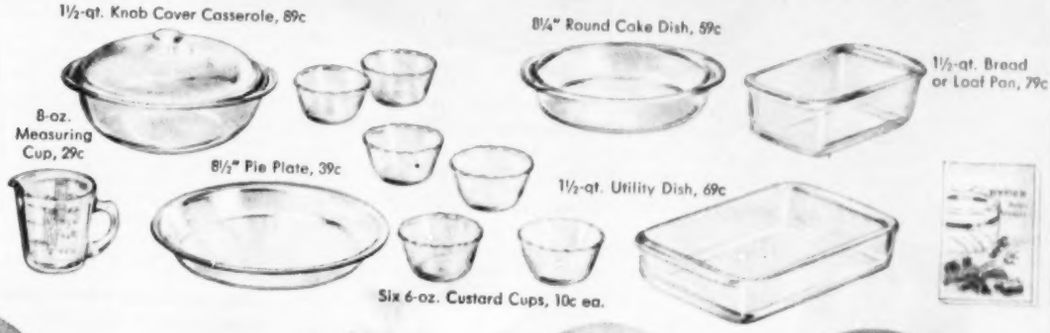


See The Complete Display Of America's Favorite Gifts At Leading Stores

For perfect taste, give always-welcome gifts of modern PYREX Ware for Mother's Day, bridal showers and weddings! There's a wide and wonderful selection . . . Marvelous PYREX Ovenware . . . Exciting new PYREX Dinnerware with beauty that can't wear off . . . Gay new PYREX Bakingware for easy one-dish baking and serving . . . PYREX Flameware for top-of-range cooking . . . And many-use Mixing Bowl, Oven-and-Refrigerator Sets. So come to the PYREX GIFT FAIR for America's favorite gifts—smart-looking, modern PYREX Ware! Priced from 5¢ to $9.95.

PYREX Ovenware—
America's First Choice For Oven Cooking!

● All sparkling, useful PYREX Ware shown at right, plus 128-page "PYREX Prize Recipes" cookbook, in carton—only $4.95. See the many other PYREX Ovenware favorites—made exclusively for *oven* use.



Thrill Someone Special With Exciting
NEW PYREX Dinnerware—
16-Piece Setting Only $6.95!

● Beautiful, sturdy new PYREX Dinnerware comes in four colors . . . 16-piece setting for four, $6.95; with color borders banded in 22-carat gold, $9.95. Also in open stock are new fruit dishes, soup bowls, bread-and-butter plates.

Newest Bakingware Arrivals!

What Woman Wouldn't Love
NEW PYREX Bakingware In Color!

● Other PYREX Bakingware dishes available in flamingo or lime include 8½" shallow dish, 60¢; 8¼" round dish, 95¢; 8" square dish, $1.25; 2-qt. covered bowl casserole, $1.50; 2-qt. oblong dish, $1.35.

Smart-Looking **PYREX Flameware**
Is Sure To Please Any Cook You Know!

● Crystal-clear, modern PYREX Flameware lets you *see* "what's cooking." Lock-on covers, stay-cool handles and hang-up rings.

Or Surprise Her With These
Gay, Colorful **PYREX Ware Sets!**

● Oven-and-Refrigerator Set, only $3.25! Color Bowl Set, only $3.50!

There's only one PYREX BRAND ware, a product of Corning Glass Works, Corning, N.Y.

"PYREX" is a registered trade-mark in the U. S. of Corning Glass Works, Corning, N. Y.

VISIT THE CORNING GLASS CENTER, CORNING, N.Y.

COOKIES Are Doubly Tempting Enriched With

SUN-MAID RAISINS

● **Use sweet,** iron-rich Sun-Maid Raisins in your favorite cookie recipes—or try the recipes in our special book (see offer below). Sun-Maid Raisins glorify everything from sauces to desserts! And you can always rely on their uniform freshness and quality!

NOW FLAVOR-PROTECTED WITH CELLOPHANE

Free Recipe Book — Write Sun-Maid Raisin Growers of California, Dept. BH-54, Fresno, California, for your complimentary copy—

BETTER For Baking, Cooking, Eating!

● Ask your grocer for the SUN-MAID 6-PACK. Six pocket packages just right for between meal snacks!

serve coffee in a jiffy

in an INLAND Instant Coffee Maker

It's wonderful! . . . Coffee for everyone, and you make it in seconds! Drop in the instant coffee, add hot water, stir, then serve in style. Hand-blown glass beautifully decorated with platinum bands, with an exclusive strainer cap that also lets you use this handsome server for tea and iced drinks. 4-cup and 6-cup sizes. Priced from $3.

At your favorite store, see the Carafes, 2-cup Carafettes, Carousel and other table accessories created by Inland for the gracious hostess.

you're smart to serve in INLAND Glass

AN IDEAL GIFT

INLAND GLASS WORKS
A division of Club Aluminum Products Company
6101 West 65th Street, Chicago 38

So-good treats

Begins on page 98

Butterscotch Pecan Rolls

Hot, gooey, pecan-crested rolls. Extra easy because you start with a mix—

Prepare 1 package hot-roll mix and let rise as directed on package. In the bottom of each of two 9-inch round pans, melt 2 tablespoons butter or margarine. Add 1½ cup brown sugar and ¼ cup dark corn syrup to each; heat in oven to dissolve sugar. Sprinkle ½ cup pecans in each pan. Roll out dough on lightly floured surface into a 24x12-inch rectangle. Spread with soft butter or margarine; sprinkle with mixture of ½ cup sugar and 1½ teaspoons cinnamon. Roll as for jelly roll; cut in ¾-inch slices. Place 11 or 12 slices, cut side down, in each pan. Let rise until light, 30 to 60 minutes. Bake in moderate oven (375°) 20 to 25 minutes. Let rolls cool in pan 5 minutes, then invert to remove. Makes about 24 rolls. **Tasting-Test Kitchen Note:** For high, tall rolls, cut roll of dough in 10 to 12 1-inch slices and bake in one 9-inch round pan.

Chocolate Pin-wheel Cookies

A hit, you can be sure, whether you're planning an afternoon tea or a family dessert—

½ cup butter or margarine
½ cup sugar
1 egg yolk
2 teaspoons vanilla
1 tablespoon milk
1½ cups sifted enriched flour
½ teaspoon baking powder
½ teaspoon salt
1 1-ounce square unsweetened chocolate, melted
1 tablespoon milk

Thoroughly cream butter and sugar; blend in egg yolk, vanilla, and 1 tablespoon milk. Sift together dry ingredients; stir into creamed mixture. Divide dough in half; to one part, add chocolate and 1 tablespoon milk; mix thoroughly. Chill both doughs about 1½ hours. On *half* of a lightly floured pastry cloth, pat the chocolate dough into rectangular shape, then roll to a 9x12-inch rectangle; repeat with light dough on other half of cloth. Turn chocolate dough onto light dough. Roll as for jelly roll. Wrap in waxed paper (outer wrap of thin cardboard fastened with rubber bands will help keep round shape). Chill 2½ hours or overnight; slice thin. Bake on ungreased cooky sheet in moderate oven (375°) about 10 minutes. Makes about 5½ dozen.

Stuffed Flank Steak

Here's a hearty, flavorful steak with stuffing. Your "meat 'n potatoes" man will go for this—

1 flank steak (1 to 1¼ pounds)
1 tablespoon enriched flour
2 tablespoons prepared mustard
1 teaspoon salt
1½ cups bread cubes
⅓ cup chopped onion
⅓ cup chopped celery
¼ cup bacon drippings or salad oil
½ to 1 teaspoon poultry seasoning
¼ teaspoon salt

Score steak on both sides; dredge in flour and spread one side with mustard. Sprinkle with 1 teaspoon salt. Combine remaining ingredients; spread over steak. Roll as for

ALVIN* STERLING

designs are noted for pleasing every taste and desire in fine table settings . . . for today's glamorous debutante and tomorrow's gracious hostess . . . because they are . . . fashionable . . . authentic in design . . . styled for today's mode of living . . . made by master craftsmen to insure correctness in detail and highest quality for your lasting satisfaction.

Choose your Alvin original from your regular dealer.

Write for free illustrated price folder showing all ALVIN patterns to
THE ALVIN SILVERSMITHS
DEPARTMENT B-5
PROVIDENCE 7, RHODE ISLAND
Makers of Exclusive Silver Designs for Over Sixty-five Years

*TRADE MARKS

New Miracle Jelly...
CUTS OVEN GREASE Like Magic!

JUST SPREAD ON EASY-OFF...
WIPE GREASE OFF
...OVEN SHINES!

No scraping! No steel wool! No razor blades! No ammonia! Even hard-crusted, baked-on grease wipes right off, leaves oven, burners, racks, grills, walls sparkling clean! Try new Easy-Off *today!*
8 oz. jar only . . . 69¢
16 oz. economy jar . 98¢

Easy-Off OVEN CLEANER

JOLLY TIME ALWAYS POPS BEST POP CORN

Elegance with Charm!

MAPLES LOWESTOFT $9.60 5-piece setting

Rose sprays in regal cobalt and light blue—hand filled and illuminated with gold... fine English dinnerware in the Booths tradition of workmanship. A selected dealer near you offers a choice of patterns with 5-piece settings as low as $4.65. *May we send you his name?* For Brochure #54, please enclose 15¢. Midhurst Importing Corporation, 129 Fifth Ave., N. Y. 3, N. Y.

Booths

fine English dinnerware

Renew at least six weeks before your present subscription expires.

Think *ketchup's* good on beans?—Then by all means try A.1. Sauce!

Here's a rare blend of spices, vegetables and fruits simmered to perfection—adds a tang to all foods—a pleasant change from ketchup. Try A.1. at home and when dining out too. It's wonderful!

A·1 SAUCE

The Dash That Makes The Dish

FREE! "Cooking For A Man." 59 delicious dishes to tempt healthy he-man appetites. 24 color pages. Write *today!*

G. F. Heublein & Bro., Inc. Dept. BH-5, Hartford, Conn.

jelly roll; fasten with skewers or toothpicks; lace with string. Brown on all sides in a little hot fat. Add 1 cup water. Cover and bake in moderate oven (350°) 2 hours, or till tender. Makes 4 to 5 servings.

Strawberry Dream Cake

A luscious jelly-roll cake with pink, strawberry whipped cream for the filling. It's company best—

4 egg yolks
¼ cup sugar
½ teaspoon vanilla
4 egg whites
½ cup sugar
¾ cup sifted cake flour
1 teaspoon baking powder
¼ teaspoon salt

• • •

2 to 4 tablespoons sugar
1 cup heavy cream, whipped
1 cup sliced fresh strawberries
Halved strawberries

Beat egg yolks till thick and lemon-colored. Gradually beat in ¼ cup sugar and vanilla. Beat egg whites till almost stiff; gradually add ½ cup sugar and beat very stiff. Fold yolks into whites. Sift together flour, baking powder, and salt; fold into egg mixture. Spread the batter evenly in a waxed-paper-lined 15½x10½x1-inch jelly-roll pan. Bake in moderate oven (375°) 12 minutes, or till cake springs back when lightly touched. Loosen edge of cake and turn onto towel sprinkled with sifted confectioners' sugar. Peel off waxed paper quickly but carefully so you won't tear cake. Trim off side crusts with very sharp knife. While cake's still warm, lay a piece of waxed paper on it; roll cake quickly, paper inside. Wrap in towel sprinkled with sifted confectioners' sugar; cool on rack. When cake's cool, unroll it. Remove waxed paper. Add sugar to whipped cream. Reserve about ¼ of mixture for topping; spread remainder on cake and sprinkle with sliced strawberries; roll. Top cake roll with whipped cream and berry halves.

Tuna-Mushroom Roll-up

Everyday tuna and biscuits are company fare when they join forces—

2 cups packaged biscuit mix
1 6½- or 7-ounce can tuna, flaked
¼ cup mayonnaise
¼ cup chopped sweet pickles
1½ tablespoons chopped parsley, if desired
½ teaspoon chopped onion
1 3- or 4-ounce can sliced mushrooms, drained
¾ teaspoon salt

Prepare biscuit dough according to directions on package. Roll into rectangle ½ inch thick. Combine remaining ingredients. Spread over dough; roll as for jelly roll. Place on ungreased baking sheet. Curve ends slightly to make a crescent. Bake in hot oven (425°) 30 minutes, or till done. Serve roll with hot, creamed peas. Makes 6 servings.

Tarradiddle

A picket fence,
A boy, a stick—
And *lickety-split*
It's *clickety-click*,
The natural, clattering
Consequence
Of a stick, a boy,
And a picket fence.

—*Ethel Jacobson*

Now, for the first time, RCA Estate quality at prices to fit any budget!

See the New

RCA Estate Ranges

Space King

GAS AND ELECTRIC MODELS

This RCA Estate Space King includes such extra advanced features as electric clock with built-in Minute Alarm, appliance outlets, chrome trim, Fingerlift broiler, top lamp, oven light and window. *GAS MODEL 5565 only $189.95*

Priced as low as $144.95. Even if you're pinched for kitchen wall space, you'll never be pinched for oven capacity with a new RCA Estate 30-inch Space King. *Huge* oven is 24 inches wide ... big enough to roast the largest turkey. And you get scores of other *big-range* features never before found in a range so compact. At your dealer's now!

Prices Shown Are Suggested List Prices

RCA Estate
GAS AND ELECTRIC RANGES

See Dennis Day and "Your Show of Shows" every week on NBC Television. Listen to Phil Harris and Alice Faye on NBC Radio every Friday night.

RCA ESTATE APPLIANCE CORPORATION · HAMILTON, OHIO

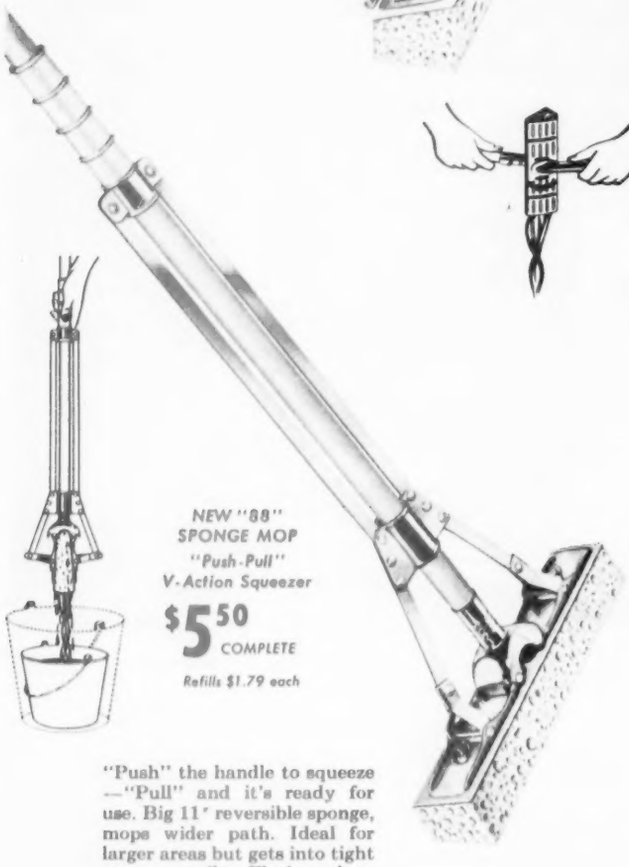
A Radio Corporation of America Subsidiary

FAMOUS "76" SPONGE MOP

$4.50 COMPLETE

Refills $1.49 each

You simply press the water out of the thirsty cellulose sponge with the handy built-in squeezer. Keeps hands dry—saves mopping time.



NEW "88" SPONGE MOP

"Push-Pull" V-Action Squeezer

$5.50 COMPLETE

Refills $1.79 each

"Push" the handle to squeeze —"Pull" and it's ready for use. Big 11" reversible sponge, mops wider path. Ideal for larger areas but gets into tight corners easily. Flushes clean in smallest pail.

For Quick Clean-ups in Every Room!

There's nothing quite so handy as an O-Cedar Sponge Mop for daily clean-up jobs. Use it damp to give your floors that sparkling, just-scrubbed look—use it as a practical worksaver in dozens of additional ways. For complete satisfaction, get a genuine O-Cedar Sponge Mop with a five year written guarantee.

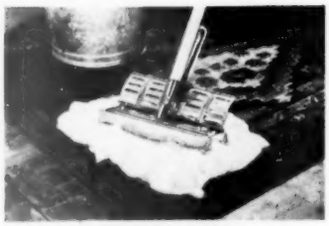
O-Cedar SPONGE MOPS

...the wet mops that keep your hands dry!

Washing Walls

Waxing Floors

Cleaning Windows



Shampooing Rugs

O-Cedar Dust Mops
Make Housecleaning Easier

Tune in "Meet Millie"
CBS Television Network

O-CEDAR CORP'N
Chicago, Illinois—Subsidiary of
AMERICAN-MARIETTA COMPANY
O-Cedar of Canada, Ltd., Stratford, Ontario

Hot facts on the built-in range

Continued from page 126

Shelves in tiny cabinet and its swing-out door put seasonings, spices in easy reach. Pass-through to dining area's back of range top

Oven and cooking top share landing counter between. Space surrounding units can be tailored to suit. Here, storage cabinets, bookshelf, pan file have been built in

First drawer under cooking top tilts out to bring you spices and seasonings. Next one holds small utensils. A counter's at left of oven

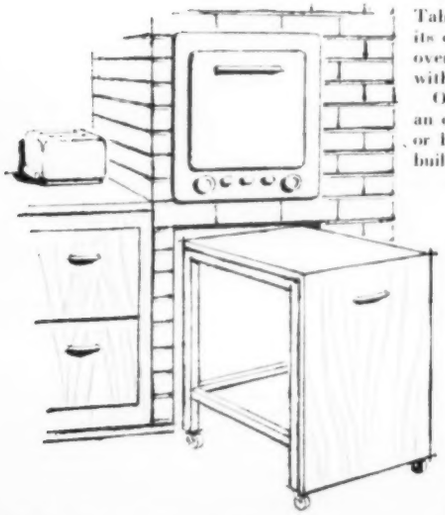


Table cart wheels out of its own garage below the oven. Top could be fitted with a cutting board.

Or the cart could have an electrically heated top or be designed to hold a built-in griddle.

More on page 111

new *seamless*

MIRRO Muffin Pan

easiest to clean

6-cup, **50c** (West, 55c)
12-cup, **95c** (West, 1.00)
12-cup tea size, **50c** (West, 55c)

Guaranteed by Good Housekeeping

COMMENDED BY PARENTS MAGAZINE

● **Now MIRRO brings you** a *seamless* aluminum muffin pan! Its smooth cups and surfaces are made from a single piece of strong aluminum. This new MIRRO Muffin Pan has *no* cracks or crevices to catch batter. It is a pan that's stronger and longer-lasting . . . a pan for better baking . . . a pan that *swishes* clean with ordinary soap and water washing.

Bakes Delicious, Feather-Light Muffins

Like all MIRRO Standard Size Bake Ware, this newest pan is perfect for ready-mix or home recipes and has the ideal finish for its purpose. For better baking, MIRRO uses a bright finish on muffin and cake pans, to s-p-r-e-a-d the heat evenly . . . and satiny, heat-absorbent Alumilite on pans for bread and pies that want crisp or flaky crusts.

Look for the MIRRO seamless, one-piece Muffin Pan next time you're in the store.

MIRRO LAYER CAKE PANS
8 x 1½" 55c ea.
9 x 1½" 65c ea.

MIRRO PIE PAN
8 x 1¼" 55c

MIRRO SQUARE CAKE PAN
8 x 8 x 2" 80c

MIRRO OBLONG PAN
11 x 7 x 1½" 85c

MIRRO BREAD PAN
9¼ x 5¼ x 2¾" 75c

MIRRO TUBED CAKE PAN
10" diam. 1.95

MIRRO FRUIT CAKE PAN
10¼ x 3⅞ x 2⅛" 95c

Prices slightly higher in west

your best buy **MIRRO**
THE FINEST ALUMINUM

. . . at department, hardware, and home furnishing stores, wherever dealers sell the finest aluminum.

ALUMINUM GOODS MANUFACTURING COMPANY, MANITOWOC, WIS.
WORLD'S LARGEST MANUFACTURER OF ALUMINUM COOKING UTENSILS

1954 Fashion Academy Gold Medal, awarded *exclusively* to Quicfrēz refrigerators for outstanding design and styling

Quicfrēz®

gives you MORE for your dollar!

Look what's yours in a Quicfrēz refrigerator . . . **MORE BEAUTY:** Fashion Academy Award design, lovely color styling. **MORE FEATURES:** big freezer chest, shelves in the door, new butter keeper, many others. And **MORE VALUE;** count the money you save!

Quicfrēz gives more for your freezer dollar, too. More features, more beauty, more dependability are yours in whatever model best suits your needs. See your Quicfrēz dealer and save!

Guaranteed by Good Housekeeping

Q132D, 13.2 cu. ft. Upright and chest models from 4.2 to 20 cu. ft. Write for literature.

Imperial, 9.6 cu. ft. Others to 5.8 cu. ft.

Quicfrēz, Inc. • manufacturers of fine refrigeration equipment for almost 50 years • Jackson, Ohio

Bridal showers with a theme

By Barbara Peterson

Kitchen linens are essential to a bride's welfare, and they give you a clever theme for a shower.

Make the coy little bride doll from a roll of shelf paper, a jam jar, plastic mesh pad, two wooden spoons, and a gay dish towel.

A most welcome gift is a stack of clean, soft rags tied up in a dish towel or in a rag bag.

Spices are fun, and the more complete the bride's collection, the more interesting cooking becomes.

You may want to make up a list of spices and extracts and suggest one to each guest to avoid duplication. A group of guests might enjoy dividing the cost of a spice rack, oil and vinegar cruets, or a pepper grinder.

That old game of identifying smells will take on new significance. Direct conversation toward use of spices.

Enclose a 3x5-inch index card with each invitation to your household-hint shower. Ask guests to mount or write favorite tips on cards and wrap inexpensive items used in carrying out suggestions.

Your gift? Make it a pretty file with alphabetical dividers in which to keep the tips.

Ask the bride to read each hint out loud. Guests will find themselves adding to the bride's new store of homemaking knowledge as they chat.

The next time you plan a bridal shower, give it a theme. As suggested in the pictures, your theme can result in less expensive gifts, a much happier (and less embarrassed) bride, and more fun for everyone.

Indicate inexpensive gifts by stating the theme in your invitations. You won't feel hesitant about asking the bride's acquaintances as well as personal friends. You'll all have a grand time giving her a send-off, and she'll leave a bit more ready for her new life.

Photographs: Hopkins

What could have more charm than a silver-spoon shower complete with an old-fashioned tuzzy-m zzy to give to the bride as she leaves? Spoon holder is milk glass—perfect gift from hostess.

Beside teaspoons, we've pictured a dessert spoon, and a cream-soup spoon to remind you that it's a lucky bride who completes service of all three in her chosen pattern.

More on page 135

STAND
ON YOUR OWN
TWO FEET

Make up your own mind about Tampax! Don't wait for someone to take you by the hand and lead you up to this product. You're not that kind of person. You like to be first with new fashions, new things, new ideas. What's holding you back from trying Tampax?

Perhaps you just haven't stopped to think about what an internal sanitary protection could do for you on "those days." Well, all you have to do is step up to any drug or notion counter and buy your first package of Tampax. Here's what will happen to you:

NO BELTS
NO PINS
NO PADS
NO ODOR

You'll find Tampax is so comfortable you can't even feel it, once it's in place. (No chafing, no irritation.) It does away with the cumbersome belt-pin-pad harness—gives you a wonderful sense of freedom. It even prevents odor from forming! And it's so easy to dispose of you'll wonder why you ever used anything else. In fact, unlike external pads, Tampax can even be worn while you're taking your shower or tub.

Doctor-invented Tampax comes in 3 absorbency-sizes: Regular, Super and Junior. Tampax Incorporated, Palmer, Mass.

Accepted for Advertising by the Journal of the American Medical Association

Lenox

so lovely
for a lifetime...
so wise for now

Be the proudest bride the sun shines on and start with the most beautiful china . . . Lenox! Lovely, lovely Lenox, the china chosen by the White House! And *yours* would be the same superb quality. Lenox makes only one quality china, the world's finest.

And you'll be the wisest bride, too! It doesn't pay to get "compromise china" when Lenox has lifetime quality. The exclusive Lenox formula and high firing temperatures produce the famous, lasting quality of Lenox China. And you can acquire Lenox easily . . . by piece or place setting; most stores extend budget-payment service.

So start with the finest . . . lovely Lenox . . . and enjoy it all your lifetime.

CARIBBEE, beautiful new Lenox pattern. 5-pc. setting (dinner, salad, butter plates; cup, saucer) $21.95. Do see the wide selection of distinguished Lenox in leading stores. . . .

For pattern-price leaflets in color, the informative "Reference Book of Fine China," plus name of your dealer, send 25¢ to: Lenox Inc., Dept. E-69, Trenton, N. J.

Lenox *China*

WORLD'S FINEST . . .
FOR LIFETIME ENJOYMENT

Bridal showers with a theme

Begins on page 133

The bride who gets choice recipes at a shower is bound to be happy. Ask each guest to bring a recipe and an implement or container used in preparation.

The hostess gives her a cook book with an extra supply of blank pages on which to mount or copy recipes. Note centerpiece—flowers in a skillet.

Ask your guests to equip a cleaning basket for the bride. The items shown suggest the possibilities from which you can choose.

You provide the basket, perked up with a jaunty bow. A well-supplied basket will mean fewer steps for the bride as she goes from room to room.

The helpless bride is a legend today, so why not have a handywoman shower? Give her a toolbox that won't be clumsy for her to carry.

Suggest that your guests choose tools to fit a woman's hand. Include twine, glue, wire, gummed and electrician's tape on the gift list.

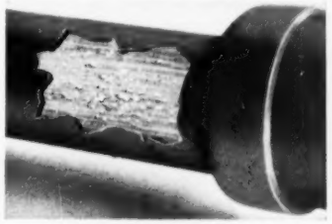
Reduce meal preparation time. Flush scraps down the drain.

DISCOVER GARBAGE FREEDOM...

All New **WASTE KING** *Pulverator*®

Save steps. Eliminate the garbage pail. WASTE KING flushes garbage away to septic tank or sewer. *Quiet!*

Save time. Rinse dishes – garbage gone. 2 new WASTE KING models fit existing sinks. Continuous feed.



Dependable. WASTE KING's exclusive Lifetime Grind Control prevents clogging and protects lines!

Waste King PULVERATOR

"SEE YOUR PLUMBING-APPLIANCE DEALER"

A PRODUCT BY GIVEN MFG. CO., LOS ANGELES

WRITE FOR FREE LITERATURE, DEPT. BHG 5 GIVEN MFG. CO.
3450 WILSHIRE BLVD., LOS ANGELES 5, CALIFORNIA

Beauty Treatment for your Kitchen

BeautyWare by LINCOLN

QUALITY KITCHEN ESSENTIALS

In the twinkling of an eye, BeautyWare adds new smartness and convenience to *your* kitchen! And this big transformation costs so little! Only BeautyWare gives you so many extra features, so much extra value! Made of heavy-gauge rust-resistant steel, in your choice of sparkling all chrome or baked-enamel decorator colors: red, yellow, white, blue, green.

NEW! DIFFERENT! COMBINATION SHELF AND 3-WAY DISPENSER

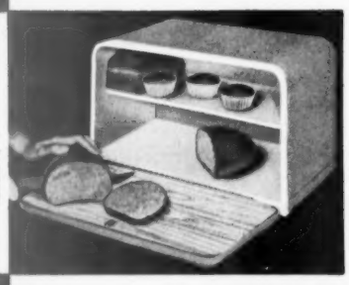
for paper towels, waxed paper, aluminum foil. Attaches to *any* type of wall without nails, screws or hooks.

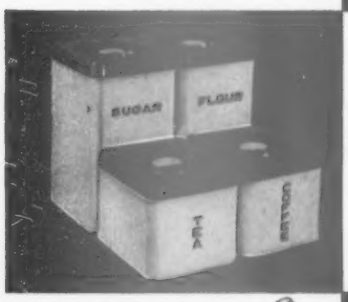
In decorator colors $3.98
In all chrome $6.98

DOUBLE-FEATURE BREAD BOX

with built-in wooden slicing board for bread, cake and sandwiches. Removable shelf.

In decorator colors $5.98
In all chrome $11.98





4-PIECE CANISTER SET

stackable many ways to save space. Holds 5 lbs. flour, 5 lbs. sugar, 1½ lbs. coffee, 1½ lbs. tea.

In decorator colors $4.98
In all chrome $9.98

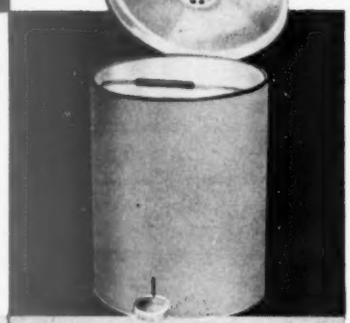
DE-FUMER KILLS ODORS

STEP-ON BEAUTYCAN

with built-in odor-killing CHLOROPHYLL DE-FUMER.* Watertight inner pail, smooth-working step-on feature.

In decorator colors $4.98 to $7.98
In all chrome, 14 qt. size $9.98
In stainless steel, 14 qt. size $10.98 to $12.98
All chrome wastebasket $4.98

*De-Fumer re-fills available everywhere



Chlorophyll Treated WAXED PAPER WASTE BAGS
Package of 50 $1.49

Prices slightly higher in West and Canada

Be sure it's BeautyWare . . . look for the name . . . at your favorite store

LINCOLN METAL PRODUCTS CORP.
Brooklyn 38, New York

How's your telephone personality?

Put that receiver down gently—there's a copycat right behind you!

What kind of an impression do you make on the person at the other end of the telephone line? How do you rate with members of your family and neighbors who share the line?

Here are questions you'll have fun answering—they'll serve as pointers that will help you with your telephone manners. Keep track of your yes's and no's, and refer to the end of the article to score.

1. When you do your inviting by telephone, do you mention a specific time and occasion, instead of saying, "What are you doing Saturday?" or "Will you be busy Saturday?"?

2. When you wonder if you have reached a wrong number, do you ask, "Is this ADams 7-4600," and not "What number is this?" or "Who is this?"?

3. Do you get the correct number from the directory when you're not sure, rather than take a chance on inconveniencing someone by calling a wrong number?

4. When you've reached a wrong number, do you stay on the line and apologize for your error?

5. When you answer and find it's a wrong number, are you always tolerant of the caller?

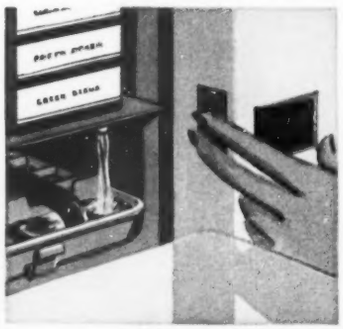
6. If you're doing something that shouldn't be interrupted, do you explain to the caller and say, "I'll call you back in a few minutes," instead of saying, "Just a minute," and leaving the caller waiting on the line?

7. Do you keep a pad and pencil beside the phone for writing down messages and notes?

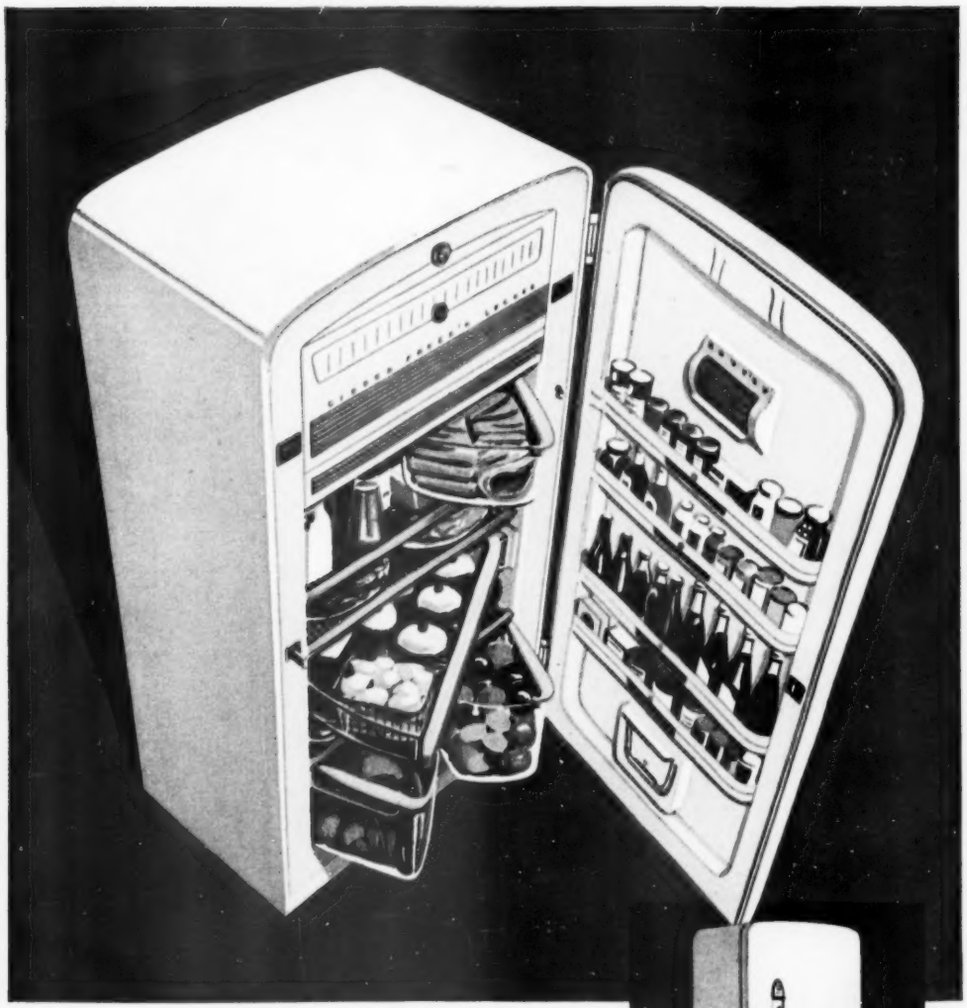
8. Is your phone in a place where it [*Turn to page 266*

Look what you get only with GIBSON REFRIGERATOR

Exclusive Touch-a-Tap ice tray filler refills with no hauling, no spilling!



Exclusive Touch-a-Tap puts running, cold drinking water at your finger tips! No jugs to fill, no mess!



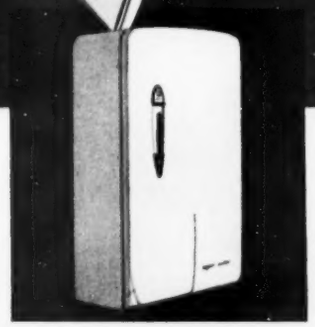
LOOK INSIDE this big beautiful Gibson Refrigerator, with its rich Cameo Cream interior. You'll find these amazing Touch-A-Taps along with other improvements, planned by Gibson for your convenience:

* Exclusive Swing-out Servers—see in the photo how they swing out to practically hand you the food. Lift out easily, too.
* Special Bacon Conditioner—handy container keeps bacon cool, soft, ready for frying.

These are some of the extra benefits you get with Gibson, now in its 77th year of leadership in food refrigeration for the home. And along with them comes Gibson's long-time record of dependability.

Do yourself and your food a favor. Before you choose any refrigerator, see your Gibson retailer. Inspect Gibson carefully—compare Gibson critically. We think you'll be glad you did.

...of course, it's electric!



Gibson

REFRIGERATOR COMPANY, Greenville, Michigan
In Canada: Gibson Refrigerator Company, Ltd., Montreal, Quebec

Since 1877

manufacturers of Food Freezers • Electric Ranges • Room Air Conditioners

© 1954 Gibson Refrigerator Company

See Lanolin Plus Liquid

Do Wonders For Your Skin Overnight!

Lanolin Plus *Liquid* is the patented form of concentrated lanolin that penetrates your skin. Used as a cleanser before retiring—then a few more drops quickly massaged in, and you'll awaken next morning to discover that a very definite miracle has happened. No feeling of skin dryness at all—and an *extra* softness and *extra* smoothness that is new. But more!

As your skin becomes softer and softer and smoother and smoother those disturbing, premature, dry-skin wrinkles really fade. Get your bottle of Lanolin Plus *Liquid* today. Use it tonight. You'll be a happier woman tomorrow morning. All this for but a dollar, plus tax, at any good store.

If you spent $1,000, you could not get more beauty help than you get from a $1 (plustax) bottle of Lanolin Plus Liquid.

Lanolin Plus

LIQUID

Get Acquainted Bottles

Only 25¢ Each

Send Coupon Now!

LANOLIN PLUS
Dept. 1045, 30 W. Hubbard St., Chicago 10, Ill.

Gentlemen: I enclose _____ in cash for the following guest-size bottles of:

- ☐ 15 facial bottle Lanolin Plus Liquid ..... 25¢
- ☐ Guest size bottle Lanolin Plus Liquid Cleanser ..... 25¢
- ☐ Week-supply Lanolin Plus Hand Lotion ..... 25¢
- ☐ 3-shampoo bottle Lanolin Plus Shampoo ..... 25¢
- ☐ 15-application bottle Lanolin Plus For The Hair ..... 25¢

SPECIAL! ALL FIVE ONLY $1.00

☐ $1.00 Enclosed for all 5 Lanolin Plus beauty aids

Name _____

Address _____

City _____ Zone _____ State _____

We pay postage and Federal tax.

Meals that are pretty as May

Begins on page 93

Glorified Porridge

Everyone becomes a hot-cereal fan after tasting this—

- 2 cups milk
- 1 tablespoon sugar
- ¼ teaspoon salt
- ¼ teaspoon finely crushed cardamom seeds, if desired
- ½ cup currants
- ¼ cup farina

Scald milk in double boiler. Stir in remaining ingredients. Cover; cook 30 minutes over simmering water, stirring occasionally. Serve in big bowls. Top each with a pat of butter; sprinkle with brown sugar and cinnamon. Serve with cream. Makes 4 servings.

Danish Coffee Ring

Makes two rings—use one today and freeze the other for later—

- 1 package active dry yeast or 1 cake compressed yeast
- ¼ cup water
- ½ cup milk, scalded
- 3 tablespoons shortening
- 3 tablespoons sugar
- ½ teaspoon salt
- 1 beaten egg
- ½ teaspoon vanilla
- 3 cups sifted enriched flour
- 1 recipe Fruit-Nut Filling
- 1 recipe Confectioners'-sugar Icing

Soften active dry yeast in *warm* water, compressed yeast in *lukewarm* water. Combine milk, shortening, sugar, salt; cool to lukewarm. Add the egg, reserving 2 teaspoons. Add the vanilla and 1 to 1½ cups of the flour; beat well. Stir in softened yeast; mix well. Add remaining flour to make a smooth, soft dough. Knead on lightly floured surface till smooth and elastic. Place in greased bowl, turning once to grease surface. Cover and let double. Divide in 2 portions; let rest, covered, 10 minutes. Roll each piece to oblong shape ½ inch thick. For **Fruit-Nut Filling:** Brush dough with melted butter. Combine ½ cup sugar, 2 teaspoons cinnamon; add ¾ cup broken California walnuts, ¾ cup raisins; spread on both rectangles of dough. Roll as for jelly roll; seal long edge. Shape each roll in a ring on greased cooky sheet. With scissors, snip almost to center at 1½-inch intervals. Pull sections apart and twist slightly. Cover and let rise till double. Brush gently with egg you set aside. Bake in moderate oven (375°) about 25 minutes. Frost with Confectioners'-sugar Icing (recipe on page 113). Makes 2 rings.

Ham-Asparagus Hollandaise

A reputation-building main dish with a delightful flavor—

- 1 8-ounce package cream cheese
- 2 egg yolks
- 2 tablespoons lemon juice, fresh, frozen, or canned
- Dash salt
- 3 English muffins, split and toasted
- 6 slices boiled ham
- 1 pound fresh or 1 package frozen asparagus, cooked and drained

Soften the cream cheese and add egg yolks, one at a time, blending thoroughly after each addition. Add the lemon juice and salt; combine well. Cook over *hot, not boiling,* water till the sauce is heated through, stirring constantly. Butter toasted muffin, cover with ham, then with several spears of hot asparagus. Pour the sauce over asparagus. Serve at once. Makes 6 servings.

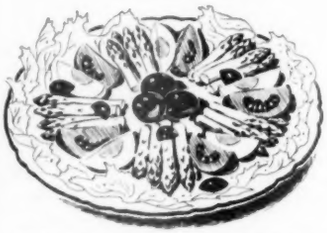
How to make

Summer Salads

Sing with California flavor

TAKE ANY SALAD—vegetable, meat or fish (many fruit salads, too) and add Ripe Olives generously. *Then* see what happens! *Taste* what happens! Taste the bright, new flavor—the *California* outdoor flavor—Ripe Olives bring to every salad. Try this one for a starter:

Garden Salad Bowl



- 1 lb. fresh asparagus
- 1 cup ripe olives
- 2 green onions
- 4 radishes
- 1 carrot
- 1 qt. broken salad greens
- ⅓ cup olive oil
- 2 tbsps. wine vinegar
- 1 tsp. salt
- ¼ tsp. dry mustard
- Freshly ground black pepper
- 2 hard-cooked eggs
- 1 large tomato
- Whole ripe olives for garnish

Cook asparagus until tender. Drain, cool. Cut olives into large wedges. Combine olives with thinly-sliced onions, radishes, coarsely-grated carrots, and salad greens. Blend oil, vinegar, seasoning; pour half over lettuce mixture. Toss lightly. Top with asparagus spears, egg and tomato wedges. Drizzle with remaining dressing. Garnish with whole ripe olives. Serves 5 to 6.

For your warmest friends—set out your warmest welcome—that's Ripe Olives, of course—in a handy "welcome bowl" or tempting appetizer tray.

Free Ripe Olive Recipe Booklet

For dozens of exciting ways to add this California flavor to everyday cooking, send for "Elegant but Easy Recipes with California Ripe Olives." Write to Olive Advisory Board, Dept. B-45, 24 California Street, San Francisco 11, California.

ripe olives*

make meals that sing with California flavor

*Ripe or green-ripe . . . whole, pitted, chopped or sliced!

Baked Waffle French Potatoes

They look like fancy French-fried potatoes, but you bake them in the oven—

Cut pared potatoes with waffle potato cutter. Place one layer deep on baking sheet. Brush with salad oil or melted fat. Bake in hot oven (425°), brushing frequently with oil, until tender, about 45 minutes. Sprinkle with salt at serving time.

Peppermint Meringue Balls

Pretty for a May party, and so deliciously different—

- 1½ quarts peppermint-stick ice cream
- Coarsely crushed Meringue
- Velvety Chocolate Sauce

Scoop ice cream into balls. Chill slightly on tray in freezer or freezing compartment of refrigerator. Roll in crushed Meringue while still slightly soft. Freeze firm. Top with Velvety Chocolate Sauce. Makes 6 to 8 servings. For **Meringue:** Combine 2 egg whites, ½ teaspoon vinegar, ¼ teaspoon vanilla, and ⅛ teaspoon salt; beat until foamy. Add ⅔ cup sugar gradually, beating until very stiff and sugar is dissolved. Drop by tablespoon onto paper-lined cooky sheet. Bake in slow oven (300°) till dry, about 1 hour. Cool. Crush gently.

Velvety Chocolate Sauce

A creamy, chocolaty sauce that makes ice cream even more delectable—

- ½ cup light corn syrup
- 1 cup sugar
- 1 cup water
- 3 1-ounce squares unsweetened chocolate
- 1 teaspoon vanilla
- 1 cup evaporated milk

Combine corn syrup, sugar, and water; cook to the soft-ball stage (236°). Remove from heat; add chocolate and stir till it melts. Add vanilla. Slowly add evaporated milk; mix thoroughly. Cool. Makes 3½ cups.

Ham-loaf Ham

You garnish the loaf with bright red cherries, and baste it with a sweet-sour Mustard Sauce—

- 1¼ pounds ground smoked ham
- ¾ pound ground pork
- ¾ cup cracker crumbs
- 2 slightly beaten eggs
- ½ cup milk
- Dash pepper
- 8 maraschino cherries, cut in half
- 16 whole cloves

Combine the ham, pork, crumbs, eggs, milk, and pepper; mix well. Shape like a ham and score with spoon handle. Bake in shallow pan in moderate oven (350°) 1 hour. Garnish with maraschino-cherry halves pegged with whole cloves. Baste with **Mustard Sauce:** Combine ¾ cup brown sugar, ¼ cup water, ¼ cup vinegar, and 1½ teaspoons prepared mustard; heat to boiling, then cook slowly 10 minutes. Pour over ham loaf and return to oven to bake 30 minutes. Makes 6 servings.

[*More recipes on next page*

Top cooks praise this new 3-package strip

Now! the yeast that prize-winning cooks prefer

in NEW

"THRIFTY THREE'S"

Now you can buy Fleischmann's Active Dry Yeast in handier, thriftier 3-package strips. You'll find the new "Thrifty Three's" are more economical to buy—easier to store on your shelf.

You'll like the easy-to-use dry yeast *inside* each package, too. This is the yeast that prize-winning cooks prefer—Fleischmann's Active Dry Yeast. It always rises fast and keeps for months on your cupboard shelf. When you bake at home, use the best. Get Fleischmann's Active Dry Yeast . . . now in handy new "Thrifty Three's."

Better Homes & Gardens is the ideal year-round gift for your homemaking friends.

FREE BOOK—"How to Do a Good Paint Job." Send card (and name of your retailer, if you wish) to Baker Brush Co., Inc., 83 Grand St., New York City 13

Brushes by Baker

AMERICA'S FINEST PAINTING TOOLS

keep foods the SAFEWAY—use

SAFELON FREEZER BAGS

another ZER-O-LINE Home Freezer product

Sweet-potato Bake

A perfect treat for an oven meal. Easy, because you get a head start with canned sweet potatoes—

- 2½ to 3 cups whole canned sweet potatoes or yams, drained
- 3 tablespoons butter or margarine, melted
- ½ teaspoon salt
- ¼ cup orange juice
- 1 8- or 9-ounce can (¾ to 1 cup) crushed pineapple, drained
- 1 tablespoon butter or margarine
- 4 marshmallows, cut in half

Mash potatoes; add melted butter, salt, and orange juice; beat until light and fluffy. Add pineapple. Pour into greased 1-quart casserole. Dot with butter. Bake in moderate oven (350°) 15 minutes; top with marshmallows and bake until marshmallows are melted and golden, about 15 minutes longer. Makes 4 to 6 servings.

Spring Salad Mold

An easy, make-ahead salad from the season's garden—

- 1 tablespoon (1 envelope) unflavored gelatin
- ¼ cup cold water
- 1½ cups hot water
- 1 tablespoon lemon juice, fresh, frozen, or canned
- 1 tablespoon vinegar
- 1 teaspoon salt
- 1 cup diced cucumber
- 1 cup diced celery
- ½ cup sliced green onions
- ½ cup sliced radishes

Soften gelatin in cold water; dissolve in hot water. Add lemon juice, vinegar, and salt. Chill till partially set; add remaining ingredients. Pour into individual molds. Chill till firm. Unmold on crisp lettuce and serve with mayonnaise. Makes 6 servings.

Old-fashioned Rhubarb Pie

The orange peel enhances a fondly remembered pie—

- 3 cups rhubarb cut in 1-inch pieces
- 1 cup sugar
- ½ teaspoon grated orange peel
- 3 tablespoons enriched flour
- Dash salt
- 1 recipe Orange Pastry
- 2 tablespoons butter or margarine

Combine rhubarb, sugar, orange peel, flour, and salt. Line 9-inch piepan with Orange Pastry; fill with rhubarb mixture and dot with butter. Adjust top crust. Bake in hot oven (400°) 40 to 50 minutes.

Barbecued Frank Bake

You can use this same tangy barbecue sauce on hamburger, too—

- ¼ cup chopped onion
- Fat
- ½ cup water
- ⅓ cup catsup
- 3 tablespoons vinegar
- 2 teaspoons sugar
- 2 teaspoons Worcestershire sauce
- 1½ teaspoons prepared mustard
- 1 teaspoon paprika
- ¼ teaspoon salt
- Dash pepper
- 8 to 10 frankfurters

Cook onion in a little hot fat until tender but not brown. Add remaining ingredients, except frankfurters. Simmer 15 minutes. Split frankfurters lengthwise and place cut side down in a shallow pan. Pour sauce over. Bake in moderate oven (350°) 15 minutes, basting frequently. Makes 4 to 5 servings.

[*Turn to page 142*

IT'S EASY TO SERVE Crosse & Blackwell Cream of Shrimp Soup. So excitingly different. Such fresh, tender shrimp blended in rich, sweet cream as only C&B master chefs can do it. Best of all . . . you can enjoy this soup "experience" anytime . . . it's always ready to serve. Try C&B Cream of Shrimp soon. For name of nearest dealer, write: Crosse & Blackwell Co., Baltimore 24, Maryland.

OTHER C&B MASTERPIECES

Cock-a-Leekie, Crème Mushroom Bisque, Crab à la Maryland, Clear Green Turtle, Black Bean with Sherry, Cream of Onion, French Style Onion, Cream Vichyssoise.

Fine Foods since 1706

LICHFIELD—Fine Bone China
Five-piece place setting, $15.00

WEDGWOOD

A Living Tradition

Wedgewood offers a wide variety of designs in all price ranges. There are a hundred or more for your choice, from the simplest to the most elaborate. Write us and we will tell you where you may buy this fine English China, and we'll also send you selected colored illustrations for 10c. Folder C.

JOSIAH WEDGWOOD & SONS, INC.
24 East 54th St., New York 22, N.Y. *Wedgwood is made at Barlaston, England*

RITZ CLOTHS

A Ritz quality cloth for every household cleaning purpose at your local department or hardware store.

RITZ Since 1892

JOHN RITZENTHALER, 73 Franklin St., N. Y. 13

If you have a saw

Do as carpenters do—fill all cracks and saw marks with smooth-finish Plastic Wood. Plastic Wood handles like putty and hardens into real wood. Will not chip, crack or peel. Available in cans and tubes.

YOU NEED "PLASTIC WOOD"

Lifetime Ware in Granada Green and Canyon Yellow. Complete sets, open stock, serving pieces available.

Lifetime

beauty that needs no pampering-it's genuine break-resistant melmac® dinnerware!

Bermuda Coral · *Sahara Sand* · *Caribbean Blue* · *Palisades Grey* · *Chartreuse* · *Cocoa*

The set that gives you years of care-freedom—Lifetime by Watertown! The beautiful every-meal dinnerware that needs no care in handling, it's so remarkably break resistant; no extra care in washing, either, it's so easy and safe to wash by hand or automatic dishwasher. Yet, Lifetime Ware is so *care-fully* designed, so functional, so lovely... and it's

GUARANTEED AGAINST BREAKAGE!

Replacement by the maker, Watertown Manufacturing Co., guaranteed if any piece breaks, cracks or chips within a year in normal household use. Look for their guarantee—and for the tag that says Melmac, sure sign you're getting the real thing!

MELMAC *is a registered trade-mark of American Cyanamid Company, N. Y. 20, N. Y., supplier of* MELMAC *Molding Compounds to manufacturers who fashion high quality dinnerware in a variety of designs and colors. Lifetime Ware, shown here, is an exclusive design of Watertown Manufacturing Co., Watertown, Conn.*

For good decorating results—

Start with a

Curb that temptation to decorate or redecorate a room all at once, if your tastes and your pocketbook don't see eye-to-eye. Instead, work out a plan for doing it a little at a time, adding new, good pieces when your budget permits.

The Paul Lehners of Webster Groves, Missouri, will tell you it's a good idea—their plan really worked. They started with the background—new draperies, paneled walls, and an unusual upholstered panel between the windows, all chosen to complement their furniture of the future.

They had all their new furniture picked out in advance, with a clear plan of where each piece would go. The plan unfolded as new pieces replaced the old, and the result was just what the Lehners wanted.

BEFORE

Mellow mahogany paneling and full, bright draperies give old furniture a fresh background.

They help to make the room comfortably livable while it's in the process of being redecorated.

This room also has an exciting new atmosphere, which wouldn't be true if the plan were reversed—replacing the furniture first in a drab background.

AFTER **The final result was well worth the wait. Because every piece of furniture was selected with the others in mind, the room is perfectly coordinated and suited to its purpose.**

It lends itself to informal living and entertaining, with a flexible arrangement. Sturdy, lightweight furniture is impervious to children's roughhousing, and is easily moved around.

long-range plan

BEFORE

Makeshift look of the old furniture is offset by the dramatic effect of window-wall and wood panels.

Deck chairs are a sensible investment for short-term use in a living area—they can always be used on porch or lawn later. Desk is only piece of furniture which was kept in the finished room.

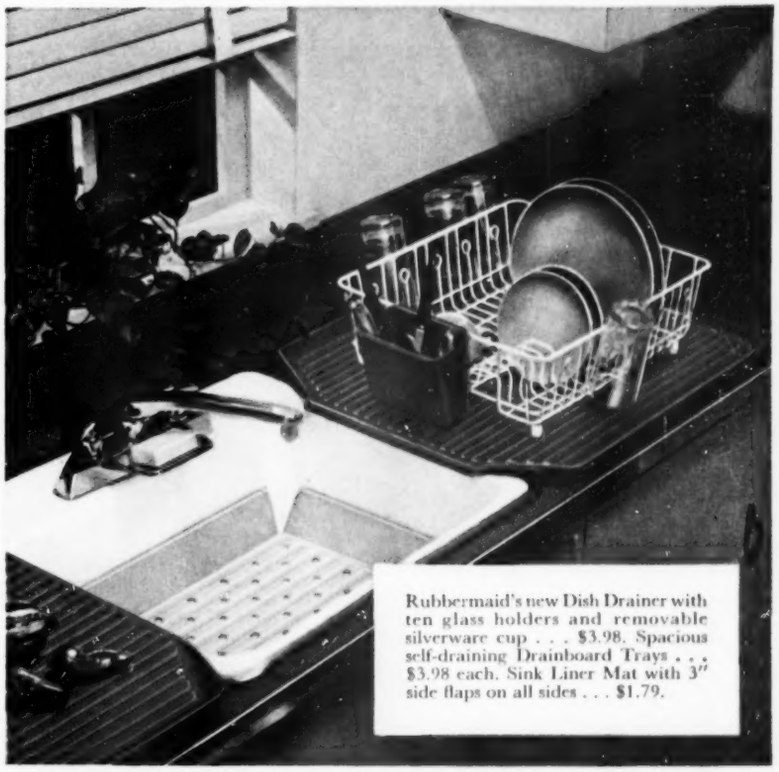
AFTER Upholstered wall panel between windows is the only brilliant pattern and color in the room. It ties the windows together and defines division of living and dining areas.

Panel idea might be your answer if a full set of draperies of your favorite fabric would be too expensive. Dining chairs can be moved into the living room for extra seating.

Photographs: Harris. Decorator: Paul Tuttle

Upholstered panel: With wallpaper paste, attach layer of thin quilting cotton to plywood panel. Let it dry.

Cut fabric 1½ inches larger than panel on all sides, stretch it over cotton, overlap to back, and tack it on. Nail panel to wall with a finishing nail in each corner.



Rubbermaid's new Dish Drainer with ten glass holders and removable silverware cup . . . $3.98. Spacious self-draining Drainboard Trays . . . $3.98 each. Sink Liner Mat with 3" side flaps on all sides . . . $1.79.

How to save 180 hours this next year *with just $13.73 worth of Rubbermaid*

Sure you save time—10 minutes a meal with the Rubbermaid Dishwashing Combination. You just wash your dishes, stack 'em, rinse 'em and let 'em dry themselves spic 'n span.

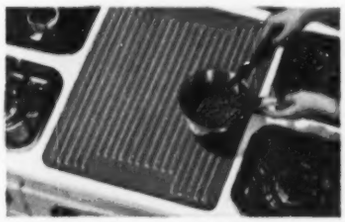
What more do you get? Peace and quiet—because Rubbermaid helpers pad your clattery sink and drainboard. Bright kitchen—because Rubbermaid is permanently colorful. Money savings—because Rubbermaid puts a cushion of rubber between fragile tableware and hard surfaces.

And all the Rubbermaid in the main picture can be yours for only $13.73 or less, depending on size and model!

Ask for Rubbermaid, wherever housewares are sold in the United States and Canada. For free folder showing the complete Rubbermaid line, write to The Wooster Rubber Company, Dept. B-34, Wooster, Ohio.

Prices slightly higher in Canada

EXTRA CUSHIONED COMFORT for all stand-up jobs with a Rubbermaid Tredeasy Floor Mat. Sponge rubber insert on underside reduces fatigue. Top is non-slip, durable rubber that's easy to clean. $4.98.

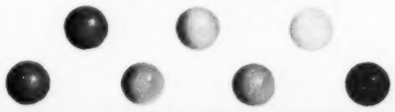


SAFE, EXTRA WORKING SPACE is right where you need it with a Rubbermaid Stove Top Mat. Keeps your range new looking for years. Mat is ventilated . . . hot pans and oven heat can't damage. $2.35.

Rubbermaid

HOUSEWARE

Over sixty fine products . . . in your choice of fresh colors



PETS LOVE IT! Rubbermaid's Pet Feeding Dish holds a full size meal. Tasteless, odorless, noiseless. It's all rubber and resists sliding and upsetting. Get two . . . one for food . . . one for water. $.79 each.

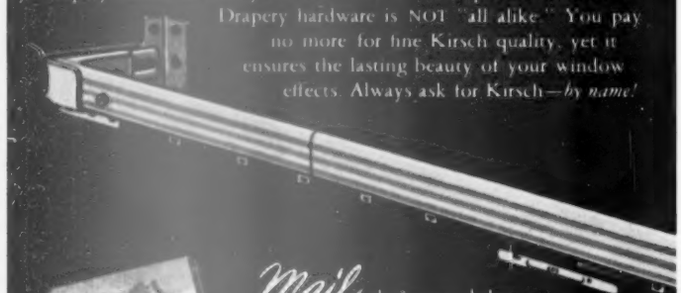
WINDOW *Inspirations* FOR FRESH, NEW HOME BEAUTY

Kirsch

OFFERS YOU A 32-PAGE *"Treasure Chest"* OF IDEAS

It's *easy* to have beautiful windows—and here's a full-color book of ideas to help you! Starting with the windows, you can create new charm throughout your home with the harmonizing room treatments—traditional and modern—so vividly illustrated in latest styles. Picture windows, corner and bay windows . . . French doors and "problem" windows . . . all can be magically transformed into exciting new expressions of your own good taste!

Depend on Kirsch for your drapery hardware, everything from drapery hooks to sturdy traverse for the widest picture windows. Drapery hardware is NOT "all alike." You pay no more for fine Kirsch quality, yet it ensures the lasting beauty of your window effects. Always ask for Kirsch—*by name!*



Mail the coupon below—for your copy of the big, new Kirsch book, "WINDOW INSPIRATIONS." Enclose 50¢. Or better still, send a dollar, and have an extra copy to pass along. Kirsch Co., Sturgis, Mich.

KIRSCH CO., 310 Prospect St., Sturgis, Mich.
In Canada: **Woodstock, Ontario**

Gentlemen: Enclosed please find ☐ 50¢ for one copy of your new book "WINDOW INSPIRATIONS" with free color guide. (OR) Enclosed is ☐ $1.00; you may send me TWO copies, please.

Name_____

Address_____

City_____ State_____

Meals that are pretty as May

Continued from page 139

Minted Pineapple Sundaes

You'll like to have this fruity sauce on hand for speedy, tempting sundaes—

Drain a No. 2 can (2½ cups) crushed pineapple, reserving syrup. Add water to syrup to make 1 cup; add ½ cup sugar and simmer about 7 minutes. Cool. Add the drained pineapple, ¼ teaspoon peppermint extract, and a few drops green food coloring. Store covered in refrigerator. Serve over vanilla ice cream. Makes about 2 cups sauce, or 8 to 10 servings.

Orange Pastry

- 1½ cups sifted enriched flour
- ½ teaspoon salt
- 1 tablespoon grated orange peel
- ½ cup shortening
- 4 to 5 tablespoons cold water

Sift together flour and salt; stir in orange peel. Cut in shortening with pastry-blender or blending fork till pieces are the size of small peas. Sprinkle one tablespoon of the water over part of mixture. Gently toss with fork; push to one side of bowl. Sprinkle next tablespoon water over dry part; mix lightly; push to moistened part at side. Repeat till all is moistened. Gather up with fingers; form into ball. Let stand several minutes. For double-crust pie, divide dough for lower and upper crust. Form each into ball. Flatten ball slightly and roll ⅛ inch thick on lightly floured surface. If edges split, pinch together. Always roll from center out to edge. Use light strokes. Makes enough pastry for one 8- or 9-inch double-crust pie or 4 to 6 tart shells.

Green Limas With Bacon Dressing

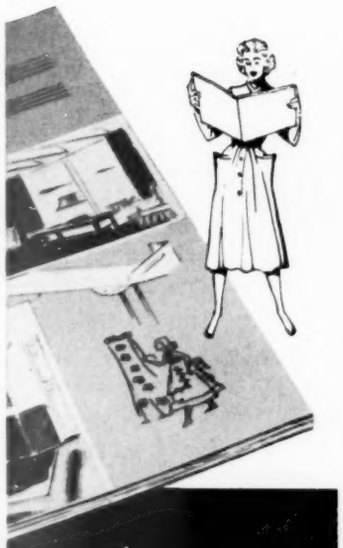
To give the vegetable dish a flavor lift. Same dressing is tasty with spinach and other greens—

- 3 slices bacon, cut in 1-inch pieces
- 2 teaspoons finely chopped onion
- ⅓ cup tomato juice
- 1 teaspoon vinegar
- ¼ teaspoon celery seed
- Dash pepper
- 1 package frozen green Limas, cooked and drained

Brown bacon lightly in skillet. Add onion and cook over low heat until tender but not brown. Add remaining ingredients except Limas, and simmer 5 minutes. Serve over hot Limas. Makes 4 servings.

***To keep pencils, buttons, coins* from falling through floor registers, put a piece of fine screen under each register. Tack screen to bottom of a wooden register frame. If opening is covered with a metal grill, fasten screen with loops of wire.**—*Mrs. Elmer A. Stowell, Reedsburg, Wisconsin.*

Cover up tiny scratches in solid-color linoleum with matching shoe polish. Apply it evenly, let it dry, then rub up the luster with a soft cloth.—*Mrs. Kenneth E. Blanvelt, Chatham, New Jersey.*



EASY TO USE

Color Guide free

IN EVERY BOOK!

A fascinating "slide rule" color guide is built right into your copy of "WINDOW INSPIRATIONS." The dependable "KWICK COLOR GUIDE," a $1.00 value designed by a well-known color authority, enables you to select—at a glance—colors that "go together." You express your own taste and color preference in draperies, rugs and wallpaper, and end up with color combinations that are sure to please you!

For beautiful window effects, rely on Kirsch — the name you know and trust!

Guaranteed by Good Housekeeping

Kirsch

DRAPERY HARDWARE

For a Vacation

that is different . . .

Beautiful temperate summer weather, magnificent picturesque highways—see the Laurentian Mountains, beautiful scenic Gaspé, historic Québec City, metropolitan Montreal. Enjoy French-Canadian hospitality and cuisine in modern, comfortable inns and hotels.

Write today for free road maps and booklets—address Provincial Publicity Bureau, Parliament Buildings, Québec City, Canada, or 48 Rockefeller Plaza, New York City 20, N.Y.

LA PROVINCE DE **Québec**

Hand Made Crystal

CONDIMENT SET $6.00*

To your table it adds the urbane charm of polished crystal and things finely made.

From Duncan's complete service in hand made Canterbury crystal.

At good stores.

**Price is approx. retail. Slightly higher in the West and Southwest.*

flame Duncan polished

The Duncan & Miller Glass Co.
WASHINGTON, PA.

Slick ways with

Handy openers

Tops off! These streamlined openers work on bottles, cans, jars. They fasten to wall, table, or go in drawer

Coming up. Loosen nut, and portable can opener adjusts for tall cans. Place it on center of counter; the can won't hang over edge.

The vacuum-type rubber base on this can opener holds it firmly to smooth, nonporous surfaces.

Tight fit. Little capsule of adhesive will glue can-opener bracket on tile wall or steel cabinet.

Or put up the bracket with screws. Sleek plastic case fits flat against wall to hide the working parts of the can opener until you swing opener out to open a can again.

Photographs: Stanley

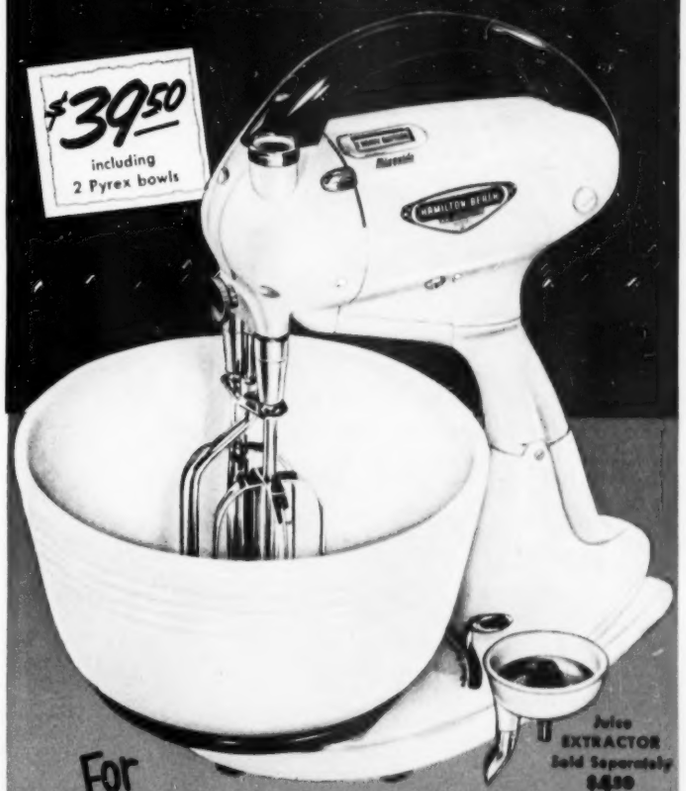
Glad hand. Finger-grip thumb key turns easily as you wind around the can. Hand can opener stores neatly in a corner of your cabinet drawer

More on page 230

COMPARE THEM ALL!

HAMILTON BEACH

BEATS EVERYTHING...



Juice EXTRACTOR Sold Separately $4.50

For Saving you Money!

Compare prices . . . Hamilton Beach costs dollars less than other top-quality mixers! Save, too, on long, trouble-free service. Ask any Hamilton Beach owner! Hamilton Beach has been turning out dependable appliances for over 40 years. Fix food quicker, easier with this money-saving mixer. See your nearby appliance dealer's Hamilton Beach Mixing Center now! Hamilton Beach Co., Div. of Scovill Mfg. Co., Racine, Wis.

... for saving you work!

Easiest Operation! Exclusive MIXGUIDE puts 10 tested speeds under your thumb, under your eye. Tailors the speed to the job.

Easiest Bowl Control! Shifts bowl at the touch of your finger, while beaters revolve. Guarantees even mixing.

Easiest Portability! Mixer slides off stand for use at table, range, anywhere! Nothing to release or detach!

The full-power portable!

HAMILTON BEACH Mixette®

- **Beats, Mixes, Mashes, Whips, Folds**
- **One-Hand Operation—3 Speeds**
- **Full-Power Motor Handles Heavy Batters**

$19.75 IN GIFT BOX

The easy way to "keep several pots boiling." You'll move this powerful portable from pan to pan . . . beat in one; mix, mash and whip in others. You'll have three speeds under your thumb—get full power from each. Stands on end for draining; hangs on wall for storage. Two beaters snap out for cleaning.

We'll pay you 50¢ to try jonny mop

DISPOSABLE TOILET MOP

To get your 50¢.

All you have to do is buy a "JONNY" MOP. Then cut out the demonstration picture numbered "1" from the back of the *handle* package. Mail the picture with your name and address to Personal Products Corporation, Dept. J-15, Milltown, N. J. We'll send you 50¢.

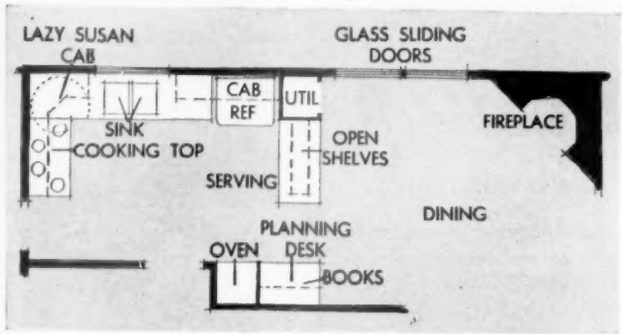
One to a family. Offer expires May 15, 1954.

Cleans toilet bowl... today's way

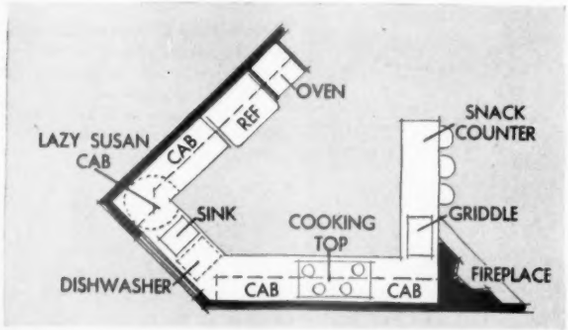
Hot facts on the built-in range

Continued from page 133

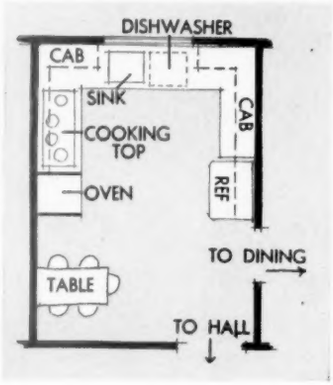
These kitchens show how flexible the plans can be when range is built in



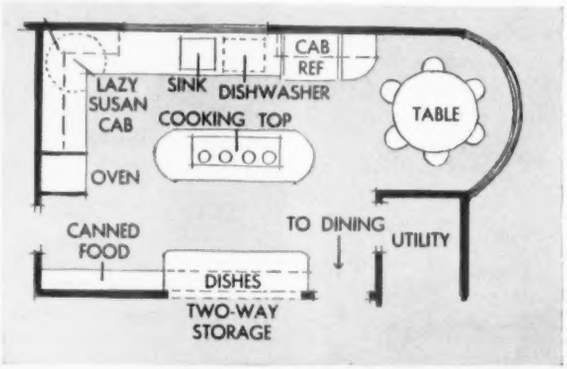
Cooking and baking centers are separate. The cooking top adjoins sink counter. Planning desk beside oven doubles as mixing spot. Kitchen opens into dining room with peninsula as a divider



With unconventional layout, a divided range lets you put equipment so it saves steps. Oven has cart below to pull out as work surface



This efficient "U" kitchen has cooking top and oven side by side. Pull-out board under the cooking top is handy to oven. Cabinets give compact storage



The island cooking center shortens distances to the other work centers and eating area. It smoothly routes the through-kitchen traffic

More on page 146

● Watch your step! Do *your* household reaching and climbing the convenient, safer way on an all-steel Cosco Step Stool. It's a steady, sturdy, six-leg ladder with rubber-treaded "swing-away" steps . . . a restful seat, 24″ high, for countless household tasks! Chromium-plated legs; comfort-padded seat and back; easy-to-clean Duran upholstery in red, yellow, gray crystal or green. At department, furniture, hardware stores everywhere. Get one—and be sure it's Cosco! Accept no substitutes!

"play it safe!"

with a "two-in-one"

COSCO® step stool

Model 4-A Step Stool: Semi-tubular; all-enamel finish in red, yellow or green. $8.95*
Also 4-C (with back): $9.95*

Model 4-M Step Stool: Chromium finish with red, yellow, gray crystal or green Duran upholstery. $12.95*
Also 4-G (backless): $10.95*

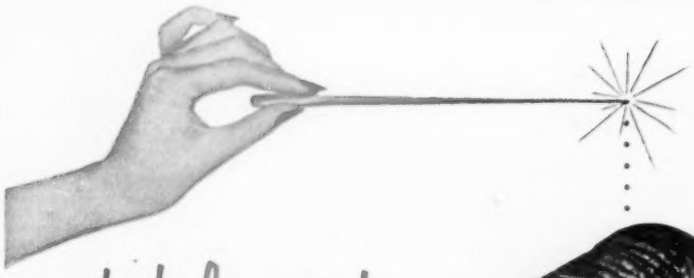
Both models are also available in black enamel finish with coral, chartreuse, gray crystal or green upholstery.

*Prices slightly higher Colorado and west

Model 4-D
$15.95*

HAMILTON MANUFACTURING CORPORATION • Columbus, Indiana
In Canada: Cosco Products Ltd., Oshawa, Ontario

COPYRIGHT 1954



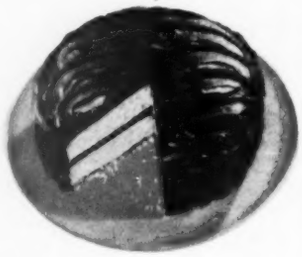
wonderful roasts

cooked perfectly in the Club DUTCH OVEN with less meat shrinkage and all the natural flavor and goodness preserved! Club Hammercraft's low-heat, waterless cooking makes even economy cuts taste delicious—saves on fuel bills, too.

one dish meals

stews with feather-light dumplings, spaghetti with meat balls, tasty chop suey, all your favorite family treats. So easy in your Club Hammercraft DUTCH OVEN, and you'll save all the precious vitamins and minerals.

top-stove baking



the modern way to bake *on top* of the range, without heating up your kitchen. Best of all, you can watch while you're baking, because your Club Hammercraft DUTCH OVEN has a transparent COOK-N-LOOK cover, guaranteed against heat breakage.

DUTCH OVEN Magic by

Club Hammercraft

THICK-CAST WATERLESS COOKWARE

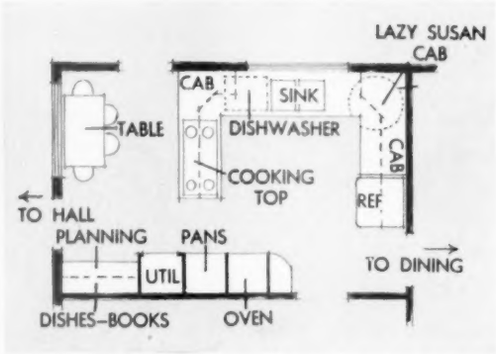
Not only the Dutch Oven, but all 19 beautiful Club Hammercraft utensils make cooking a pleasure. Ideal as gifts. AT YOUR FAVORITE STORE.

CLUB ALUMINUM PRODUCTS COMPANY, CHICAGO 14

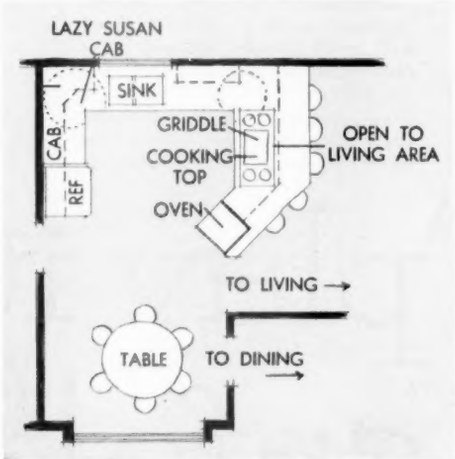
Cast to Last a Lifetime

Hot facts on the built-in range

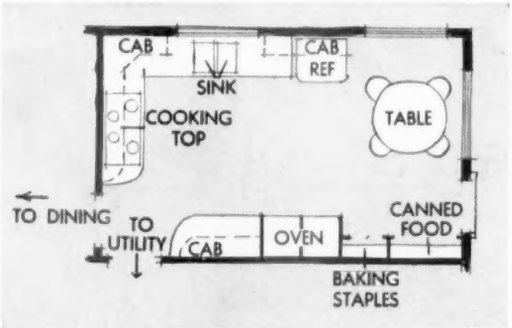
Continued from page 144



Here, the cooking-top peninsula divides kitchen activities from the dining section. The built-in oven is flanked by counters. Pan storage is convenient to both units of range



This friendly family kitchen is separated from the living area only by the cooking top, oven, and snack bar. Plan of the kitchen is modified "U," a real stepsaver



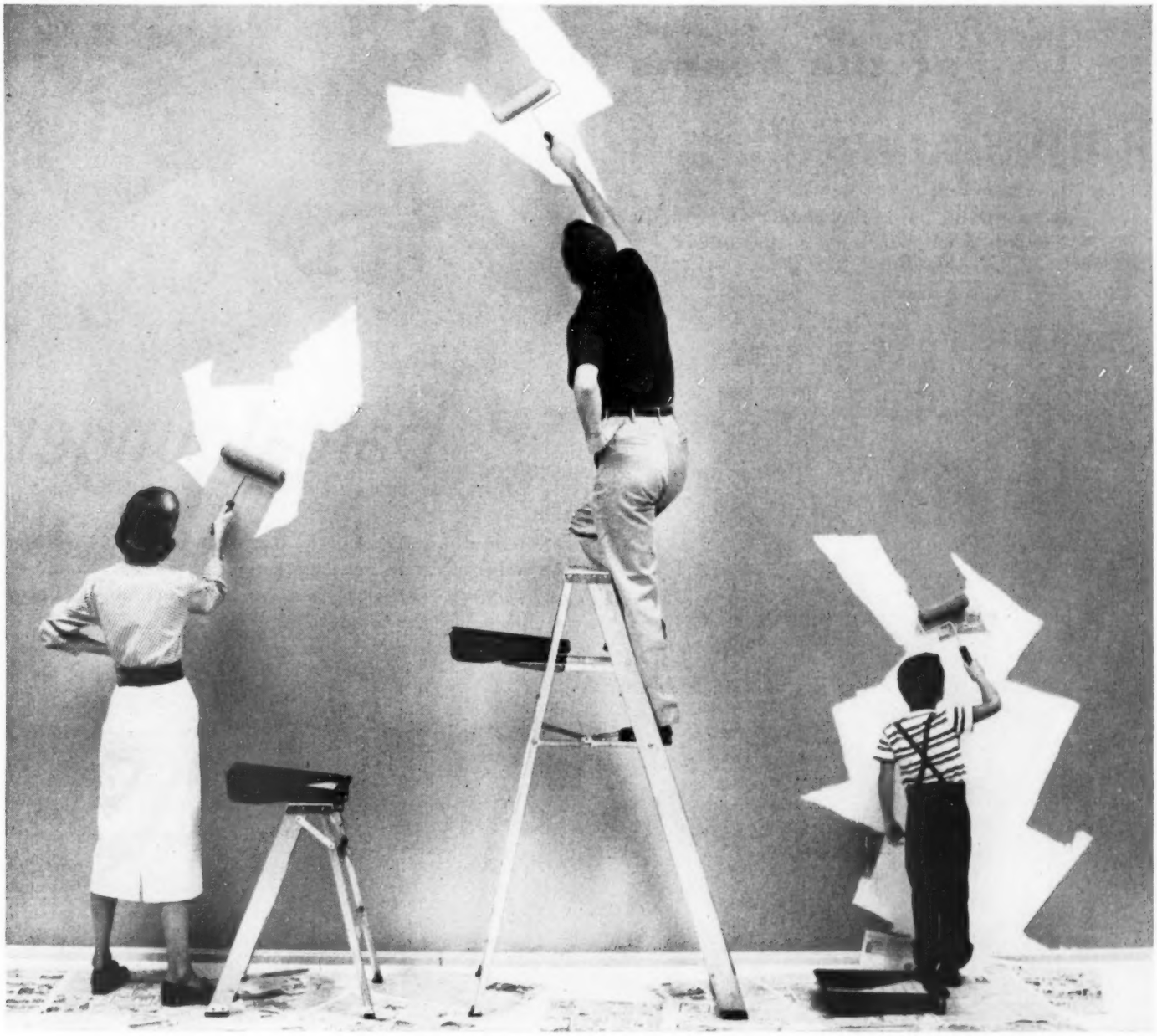
Note the twin ovens side by side, lower center in the plan. This is the recommended position when you install two ovens, because they will both be just the right height for you

And would you say?

"A man should never be ashamed to own that he has been in the wrong, which is but saying he is wiser today than he was yesterday."—*Alexander Pope*

"Knowledge and timber shouldn't be much used 'till they are seasoned."—*Oliver Wendell Holmes (born August 29, 1809), The Autocrat of the Breakfast Table*

DOW *brings the magic of chemistry to modern living . . .*



ANYONE CAN USE LATEX PAINT ANYTIME

ONLY LATEX PAINTS rinse right out of brush or roller in seconds and stand up to soap and water washing on your walls for years.

You just can't *help* producing a beautiful, expert-looking job when you use quality paints made with Dow latex—even if you've never painted before! Latex paints flow smoothly, cover in one coat, have no *painty* odor and dry almost as fast as you paint. When you've finished, just rinse your brush or roller clean with ordinary tap water. Your dealer offers latex paint in leading brands. Buy the best, buy the brand you know, for the maker's reputation is your assurance of satisfying results—be sure it's a *latex* paint. Latex paints are available in a variety of colors in latex flat paints, latex texture paints, latex exterior masonry and stucco paints. Dow does not make paint but is the major supplier of high quality latexes to America's paint makers. THE DOW CHEMICAL COMPANY, Midland, Michigan, Plastics Sales, PL 481.

you can depend on DOW PLASTICS DOW

coming apart at the seams?

There's a time in every woman's day when she feels like she's falling apart. The kids have been little beasts, the laundry has lost two shirts, her husband phones he's bringing the boss for dinner. What's a girl going to do? Flop down in her BarcaLounger . . . and relax her worries away!

relax in a BarcaLounger

PATENTED

We all need to relax. And the BarcaLounger is more relaxing than any other chair. Its patented, improved "Floating Comfort" *automatically* cradles your body in any position from sitting to reclining. Just sit down, lean back and stretch out . . . and the BarcaLounger lifts your grateful feet from the floor . . . supports your back . . . even makes the heart's work easier!

The BarcaLounger is built for talls, mediums, shorts. Be sure *you* get a correct fit! It's a beautiful chair, made to traditional fine-furniture standards. Its appearance, quality and comfort have never been equalled! Look for the BarcaLounger nameplate under the foot-rest. Write for free booklets and name of nearest dealer. Barcalo, Department B5, Buffalo 4, New York.

Copr. 1954, Barcalo Mfg. Co. In Canada, T. Eaton Co., Ltd.

Patented Model 505 Decorator Series in coral mohair frieze. BarcaLoungers are available in many beautiful fabrics, long-wearing plastic, genuine leather.

Model 275-R-1 BarcaLounger in Luggage Tan top-grain leather. It's the perfect chair for Dad's den or library. Also in many other smart colors and coverings.

This handsome W250-S-1 BarcaLounger is covered in metallic-threaded boucle. It's a chair you'll be proud to have in any room: living room, bedroom, den.

DeLuxe BarcaLoafer has same Floating Comfort principle as BarcaLounger in a casual chair for lawn, terrace, or porch. Lightweight aluminum frame.

SPACE-MAKERS

Plan for more use from your bedroom

Make the most of the space you have by furnishing a room to do the job of two—or more. You'll find it's easy, and economical in the long run, to combine the activities of several rooms in one small area. Smart planning and today's double-purpose, spacesaving furniture will help you do the trick.

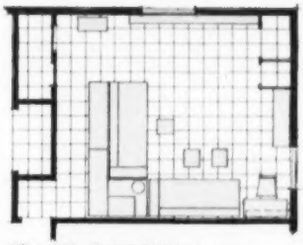
You may want a part-time study or hobby area in your bedroom, where you can retreat from a busy household. Or equip your guest room for television, games, sewing, or study.

Here is a teen-age boys' bedroom that shows how much use you can get from one room. It's not large, but it easily does the job of a second living room, television room, game room, study, and bedroom. The home of Jesse Zavell, Harrison, New York.

Twin chests line up at right angles to wall on one side of room's entrance in a compact, convenient grouping with twin studio couches. Cabinet opposite houses storage, television set. Low bookcases, topped with a row of drawers, make excellent use of the shallow space under window at left

Table-model television set rests on a record cabinet, which pulls out on casters. Shelves above hold games. Block stools, open at one end so they can be stacked, provide extra seating or table space. Low storage chest next to cabinet doubles as bench. Mounted post cards make eyecatching display, easy way to store collection

SPACE WASTED. Beds, chests lined up against wall limit room's use, leave unused space in center



SPACE WORKING. Back-to-back arrangement, use of built-ins add convenience, and stretch space

Photographs: Howland. Decorator: Lehmann

Lightly scaled desk just fits between bed and opposite wall to make a compact arrangement. Hanging wall shelves add more space for books and collections without taking up any floor space. A square storage chest fits in angle between beds. Bird fans, boys have used bird-print collection to decorate wall area behind bed

Look what complete mixing G.E.'s 3 beaters give you!

Save all the hard work of hand-beating!

TRIPLE-WHIP MIXER

Look at these 3 beaters working together as a perfect, power-driven team! Whether you're mashing potatoes, mixing cake dough or preparing a whip dessert, the G-E Triple-Whip Mixer always does a *complete* job.

Its 3 beaters beat from the center to sides of the bowl. Never a morsel of mixture is missed . . . never a lump can escape.

What is more, the G-E Triple-Whip Mixer gives you uniform results. Thanks to G.E.'s "controlled mixing," you'll find your favorite recipes come out the same each time you make them.

See the G-E Triple-Whip Mixer at your G-E dealer's now. General Electric Company, Small Appliance Division, Bridgeport 2, Conn.

1. Speed Selector, with 12 pre-tested mixing speeds, gives you the *right* power for each job. **2. Instant Beater-release** lets you remove beaters without tugging. **3. Built-in spotlight** sheds its beam down into bowl. **4. No center shafts** so beaters are easy to clean. **5. Turntable base** lets bowl revolve, assisting thorough mixing.

You can put your confidence in—

GENERAL ELECTRIC

Add mushrooms for a party touch

Begins on page 110

Mushrooms Ming Toy

The crowning glory for broiled steak—

½ pound mushrooms
Enriched flour
3 tablespoons butter or margarine
½ teaspoon soy sauce
Salt and pepper

Wash the mushrooms in small amount of water; don't soak or peel. Cut off tip of stem. Leave mushrooms whole or slice. Sprinkle lightly with flour. Cook, covered, in butter over low heat till tender, about 8 to 10 minutes, turning occasionally. Season. Serve with broiled steak. Serves 4.

Creamed Mushrooms

Serve over crisp toast points. A treat for lunch or supper!—

Canned mushrooms: Drain two 4- or 6-ounce cans mushrooms, reserving liquid. Melt 2 tablespoons butter or margarine. Blend in 2 tablespoons enriched flour. Combine ½ cup mushroom liquid and ½ cup milk; slowly stir into butter mixture. Cook and stir till thick. Add 1 to 2 teaspoons soy sauce. Add mushrooms. Salt to taste. Heat thoroughly. Makes 3 to 4 servings.

Fresh mushrooms: Wash ½ pound mushrooms; slice. Cook gently in ¼ cup butter or margarine till tender and lightly browned. Push mushrooms to one side of pan, blend 2 tablespoons enriched flour into the butter. Slowly stir in 1¼ cups milk; cook, stirring constantly till thick. Add 1 to 2 teaspoons soy sauce, salt and pepper to taste. Makes 3 to 4 servings.

Mushroom Swiss Steak

Delicious, mild flavor the whole family will enjoy—

1 to 1½ pounds round steak, ½ inch thick
2 tablespoons fat
Salt and pepper
4 slices onion
1 can condensed cream of mushroom soup

Pound the steak thoroughly with sharp-edged meat pounder. Cut in serving pieces and brown in hot fat. Season. Top each piece with an onion slice. Spoon mushroom soup over. Bake, covered, in moderate oven (350°) till tender, about 1½ hours. Makes 4 servings.

Broiled Stuffed Mushrooms

An elegant appetizer. Serve these hot—

6 to 8 large mushrooms
1½ tablespoons finely chopped onion
1 tablespoon butter or margarine
¼ cup soft bread crumbs
¼ cup chopped California walnuts
1 teaspoon lemon juice, fresh, frozen, or canned
½ teaspoon salt
Dash pepper
1½ teaspoons chili sauce
1 tablespoon melted butter or margarine

Remove mushroom caps; chop stems. Cook stems and onion in butter till tender but not brown. Stir in remaining ingredients except caps and melted butter. Stuff caps. Broil 6 inches from heat until golden, about 5 minutes. Turn off heat; leave mushrooms in broiler (door closed) about 5 minutes. Brush with melted butter. Serve hot. **Note:** For speed, use large, canned mushrooms instead of fresh. Heat and serve in chafing dish.

Peas and Mushrooms

Extra-easy company fix-up—

1 3- or 4-ounce can mushrooms, drained
3 tablespoons butter or margarine
2 pounds fresh or 1 12-ounce package frozen peas

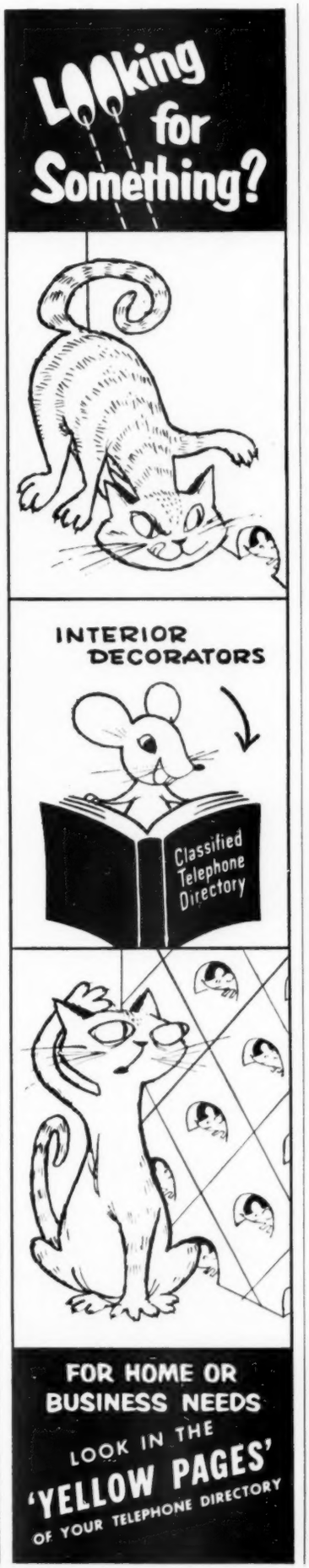
Heat mushrooms in butter. Cook peas in a little boiling salted water until tender; drain. Add mushrooms and butter. Makes 4 servings.

Veal and Mushrooms, Italian Style

Meat's fork tender, sauce is wonderful! Perfect for a casual company supper—

3 pounds veal steak, ¼ to ½ inch thick
½ cup enriched flour
1½ teaspoons salt
Dash pepper
2 teaspoons paprika
3 tablespoons fat
1 4- or 6-ounce can sliced mushrooms
1 bouillon cube
1 8-ounce can (1 cup) seasoned tomato sauce
¼ cup chopped green pepper
1 10-ounce package noodles

Pound the meat thoroughly with sharp-edged meat pounder. Cut in serving pieces. Combine flour and seasonings; coat meat in mixture. Brown in hot fat. Place in 13x9½x2-inch baking dish. Drain mushrooms, reserving liquid. Add water to mushroom liquid to make 1 cup; heat to a boil. Dissolve bouillon cube in the hot liquid and pour over meat. Bake in moderate oven (350°) 30 minutes. Combine tomato sauce, green pepper, mushrooms; pour over meat and continue baking 15 minutes. Meanwhile, cook noodles until tender in boiling, salted water; drain. Baste meat with the sauce just before serving; sprinkle with Parmesan cheese, if desired. Serve with hot buttered noodles. Makes 8 to 9 servings.



Evening son, go down

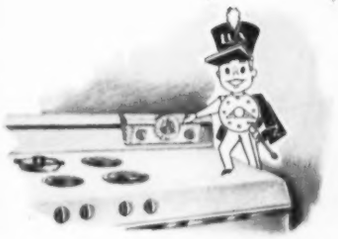
I say eight, and you say nine,
But here's the trouble, boy
of mine,
The argument concerning *when*
Is apt, itself, to last till ten!
—*Anita Raskin*

Little theater

A child can turn the tears on
And turn them off at will,
Can turn the sobs or cheers on
With keen dramatic skill.

A child can range from helpless
To wise and self-assured,
One moment calm and yelpless,
Then not to be endured.

There is a hidden factor
You simply cannot gauge:
When is the child an actor?
When is the home a stage?
—*Richard Armour*



New LUX "Oven-Minder" Simplest Ever Developed for Automatic Cooking!

HOW LONG

HOW HOT

Just set the Minute Minder for the *cooking time* required . . . and set the temperature for the *heat* required.

Your dinner is now cooking and will turn off *automatically*. The Lux Minute Minder Man also tells you when cooking's done with his exclusive bell-chime signal!

DELAYED START

If you want your cooking to start *later*, just turn this knob to the *starting time*.

That's right—that's all there's to it! For this wonderful, new Lux "Oven-Minder" does the cooking *for* you. When you come back, the food will be hot and *ready to serve!*

For carefree, *automatic* cooking, be sure to look for the Lux "Oven-Minder" on America's better gas and electric ranges.

LUX Time
YOUR TIME-REMINDER LINE

THE LUX CLOCK MANUFACTURING CO., INC.
WATERBURY 20, CONNECTICUT

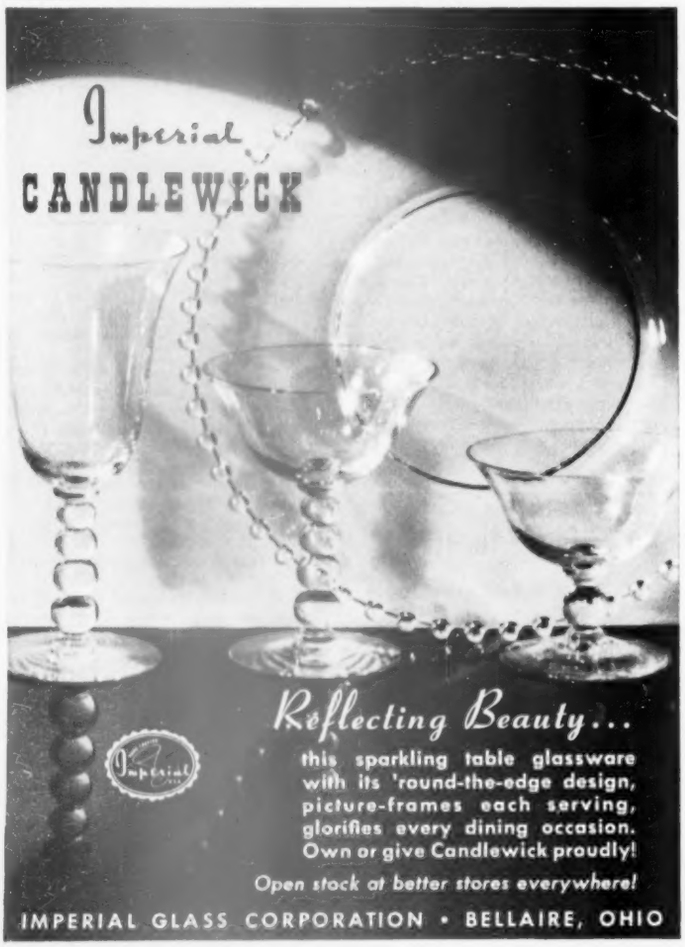
When it comes to choosing a mouthwash...

TAKE A TIP FROM YOUR DENTIST!

Lavoris is used more by dentists both personally and at the chair than all other mouthwashes combined

SAFE · EFFECTIVE · PLEASANT

Tangy with Oils of Cinnamon and Cloves



Show your youngster

Single file and close to the curb is the safe way for a group of bicyclists. Scattering out in the street makes it difficult for motorists to pass and endangers the bike riders. Traffic authorities say the child should be at least 9 years old to ride main-traveled streets

Bikes are fun, and you want your child to enjoy his. Teach him to do it the safe way

If you're the parent of a youngster under 14, he either has a bike, wants one, or will ask for one as soon as he is old enough to pronounce the word.

And, like most parents, you probably approve bike riding as a wonderful sport for your boy or girl, a good exercise for developing muscles, and a passport to companionship with other children.

But when parents give a child a bike, their responsibility does not end there.

Here are questions you should ask yourself about your boy or girl before the bicycle is purchased, and points you must impress upon your youngster when he is learning to ride and even when the young rider considers himself an expert and is venturing in traffic. [*Turn to page 159*

the right way with bikes

Night riders must keep headlight battery charged.

There must be a reflector on the rear of bike.

An added safety precaution is to have strips of white reflecting tape on the handle bars and front stem, red reflecting tape crosswise on rear fender.

Photographs: Pease

Just learning the feel of her new 20″ sidewalk bike, 6-year-old Maurine gets on and rides with the projecting stabilizer wheels rolling on the ground.

Then the guard wheels are adjusted so that they clear the ground by a few inches. This allows rider to learn two-wheel balance and keeps bike from toppling sideways.

Too young to ride in the street, she practices in level driveway, has been cautioned to look out for cars turning into drive.

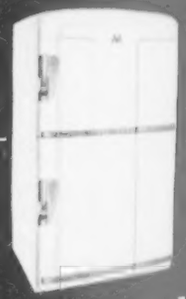
Traffic and school rules are important for both bike riders' and pedestrians' safety. Here, school patrol regulations require that cyclists dismount and "walk" their bikes across the intersection on signal from the patrol boys, keeping to left side of the crossing lane

The difference between this...

and this...

is often this...

Manitowoc 2-zone



10 CUBIC FOOT SELF-DEFROSTING REFRIGERATOR

11½ CUBIC FOOT FREEZER WITH ZERO TO 30° BELOW ZERO TEMPERATURE RANGE

No other gives you as much capacity in so little floor space!

The *2-ZONE* is only 36 inches wide, and 30 inches deep

MANITOWOC EQUIPMENT WORKS, DEPT. B
Manitowoc, Wisconsin
Please rush facts on *2-ZONE*
Name .....
Address .....
City ..... Zone ..... State .....

Angel-cake desserts

Four dessert beauties that start with angel cake you buy or bake. Fillings are mint ice cream, rich custard, pineapple, and fresh strawberry

Royal Strawberry Dessert

2 tablespoons (2 envelopes) unflavored gelatin
½ cup cold water
2 cups crushed strawberries, frozen or fresh
3 tablespoons lemon juice
1 cup sugar
¼ teaspoon salt
2 cups heavy cream, whipped
Angel cake

SOFTEN gelatin in cold water; dissolve over hot water. Add strawberries, lemon juice, sugar, and salt; chill until partially set. Fold in whipped cream. Line spring-form pan with ½-inch-thick slices of angel cake. Fill with strawberry mixture. Chill until set. Serves 8.

Photographs: Bowman

How to make it:
Line pan with ½-inch-thick slices of angel cake, crusts removed. You could buy a small angel loaf cake for this.

Fill center with strawberry filling (recipe above). Chill. We are using a spring-form pan (sides removable).

Pull down spring release. This will release the metal collar around the cake. And there's your royal dessert—perfect!

Now it will be easy to slice. Garnish with big berries.

More on next page

At hardware, paint, lumber dealers in various sizes. Write for helpful leaflets. Dept. IBH-5

UNITED STATES PLYWOOD CORP., N. Y. 36

2 Weeks

or 2 Months

Make

Michigan

Your Vacation Home

Enjoy delightfully different summer living in this *Water Wonderland* of rippling streams and 11,037 forest lakes. Fishing, swimming, boating—*every* summertime pleasure is here. And accommodations are sensibly priced. Write for *free* Michigan booklets, now.

MICHIGAN TOURIST COUNCIL
Room 41, Capitol Building, Lansing 1, Michigan

Send me Michigan's free color booklet. Also include guidebook of regional tourist association checked.

NAME_____

ADDRESS_____

CITY & ZONE_____ STATE_____

1 ☐ East Michigan Tourist Association
2 ☐ West Michigan Tourist Association
3 ☐ Southeast Michigan Tourist Association
4 ☐ Upper Peninsula Development Bureau

Angel-cake desserts

Continued

Angel Custard Dessert

Remove crusts from angel cake. Tear cake into pieces. Two forks are handy for this—see photograph. Half-fill a well-oiled angel-cake pan with cake

Add Angel Custard Filling, recipe below, then more cake. Chill until firm

Unmold on serving plate. The dessert is gold and white, like a daffodil cake. Garnish with some spring posies. Cut in wedges. Serve with whipped cream

Angel Custard Filling

1 tablespoon (1 envelope) unflavored gelatin
¼ cup cold water
6 beaten egg yolks
¾ cup sugar
1½ teaspoons grated lemon peel
¾ cup lemon juice
¾ cup sugar
6 stiff-beaten egg whites

SOFTEN gelatin in cold water. Combine egg yolks, ¾ cup sugar, lemon peel and juice. Cook over *hot, not boiling*, water, stirring constantly, till mixture coats metal spoon. Remove from heat; add softened gelatin and stir to dissolve. Cool till partially set. Beat ¾ cup sugar into egg whites; fold into custard.

More on next page

Presto Pork Chops

12 minutes

Presto!

Recipe

5 pork chops, ¾ inch thick
Salt and pepper
1 cup corn flake crumbs
1 egg, beaten
1 tbsp. milk
3 tbsp. fat
¼ cup water

Season. Roll in corn flake crumbs—milk mixture—again in crumbs. Heat cooker, add fat. Brown chops on both sides. Add water. Place cover on Cooker. IN JUST 12 MINUTES THE MOST FLAVORFUL, TENDER BREADED PORK CHOPS YOU'VE EVER SERVED!

Unbelievable speed 'n ease, and delicious results at nickels per serving reasons why you need a PRESTO Cooker. Foods retain vivid, fresh color appeal and *all* natural nutritional value. Vitamin packed meals are yours when you use a PRESTO Cooker.

BE SURE IT'S A

National Presto Product

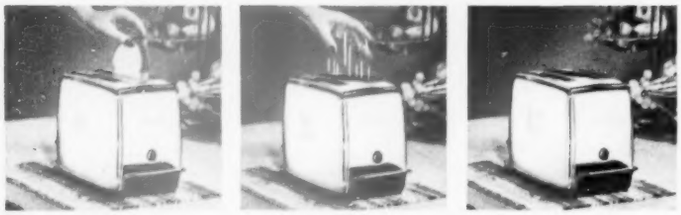
NATIONAL PRESTO INDUSTRIES, INC.
Eau Claire, Wisconsin

OVER 21 MILLION SATISFIED PRESTO USERS

COPYRIGHT 1954

Takes the bread right out of your fingers!

(AND GIVES IT BACK PERFECTLY TOASTED!)



1 Power-Action automatically . . . 2 lowers bread for you . . . 3 starts it toasting . . .

4 serves it up —all by itself!

THE SUPER DE LUXE $27.50

This distinctive new toaster even *lowers* the bread for you! Power-Action lightly *takes the bread right out of your fingers*, starts it toasting, and serves it up fast—*all by itself!* The new "Toastmaster" Super De Luxe Toaster makes perfect toast every time—light, dark, or in-between. Toast rises extra high, so small slices are easy to remove. The new "Toastmaster"* Super De Luxe Toaster is at your dealer's now. Try it.

Toastmaster
Automatic Toasters

MAKE PERFECT TOAST EVERY TIME

THE DE LUXE $23.00

Makes perfect toast every time—light, dark, or in-between. A beautiful toaster, thickly chromed to *stay* beautiful. Crumb tray opens at the push of a button for quick cleaning. Large, cool handles make toaster safe to carry. Toast pops up extra high. Small slices are easy to remove.

PRODUCTS OF TOASTMASTER PRODUCTS DIVISION *McGraw Electric Co.* ELGIN, ILLINOIS ©1954

P. S. TO CANADIANS: Distributed in Canada by McGraw Electric Co. (Canada) Ltd., Oakville, Ontario

*"TOASTMASTER" is a registered trademark of McGraw Electric Company, makers of "Toastmaster," "Manning-Bowman," "Tropic-Aire," and "Everhot" Electric Housewares.

Angel-cake desserts

Continued from preceding page

Mint Ice-cream Sandwich

Split an angel loaf cake in half lengthwise, as shown here. Use a sharp knife with serrated edge. This makes the two layers for the ice-cream sandwich

Spread mint ice cream on bottom layer with spatula. Top with second layer

Spoon more mint ice cream on top. You can serve dessert on tray, with mints used as a decorative border. Serve generous slices. Pass chocolate sauce

More on page 173

Graystone
(Lowestoft)
Place Setting
$8.05

You will find that your Spode will be correct and in good taste for the casual supper or a formal dinner. Choose now the pattern that will be yours for life. Write for helpful Booklet 61.

Wholesale Distributors

Copeland & Thompson, Inc.
206 Fifth Ave., New York 10, N.Y.

the finest in fashion textiles for the home

CABIN CRAFTS'
Needlecraft
BEDROOM ENSEMBLES AND BATHRUGS

Needlecraft
ACCENT AND AREA RUGS
BROADLOOM CARPETING

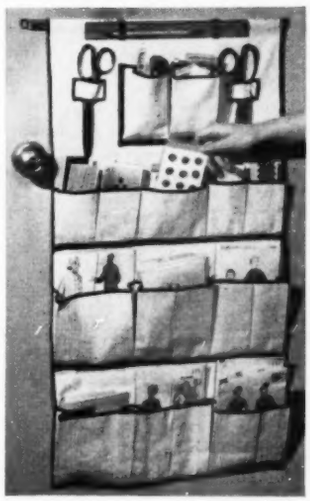
at better stores everywhere.

CABIN CRAFTS, INC., DALTON, GA.

Easy-to-make

Home sewing kit

By Blanche Campbell

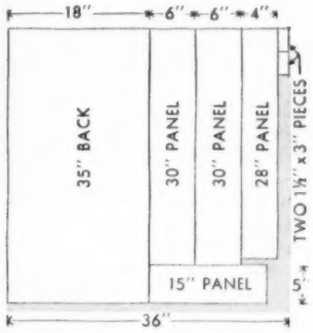


Photograph: Stanley

If your sewing space is limited, here's a roomy storage bag you can make and hang on the back of a door or near your sewing corner. And it's easy to make, too! Use sturdy fabrics—denim, ticking, or canvas.

1 Assemble your materials. You'll need 1 yard of 36-inch fabric, two 5-yard packages of contrasting ½-inch bias tape, and one spool each of white thread and thread to match the fabric.

2 Cut out the fabric as shown in the drawing below.



3 Fold bias tape through center; bind one long edge of each of the four panels of fabric.

Bind with bias tape around all four edges of the two small 1½x3-inch pieces (at upper right and left of kit—see picture). These will hold scissors and shears.

4 To make the two bottom rows of pockets, mark off the two 30-inch panels in three 10-inch sections. Pin a 2-inch pleat on either side of each section line and at the ends of panel, to allow for roomy pockets. Stitch pleats in place on the long, untrimmed edge.

[*Turn to page 289*

For maximum convenience plus Color selection!

Why accept anything less than perfect color harmony when planning a new or remodeled kitchen?

Today you can have the built-in range you want—in the color you want—simply by choosing the smartly styled new Thor Built-in Electric Range!

Choose a Thor and you choose the largest built-in oven of them all—the most modern automatic electric cooking features—plus your choice of any one of four superb decorator colors. Match or blend your kitchen colors with oven trim in lustrous Copper, stunning Thor Gold, luxurious Satin Silver, or smart White Porcelain.

Free kitchen planning booklet shows full color illustrations, gives interesting ideas and complete information. Write for your free copy today to Leeson Steel Products, Inc., Dept. BHG5, Subsidiary of Thor Corporation, 2115 S. 54th Ave., Chicago 50, Ill.

*REG. U. S. PAT. OFF., COPYRIGHT U. S. A.

Thor*

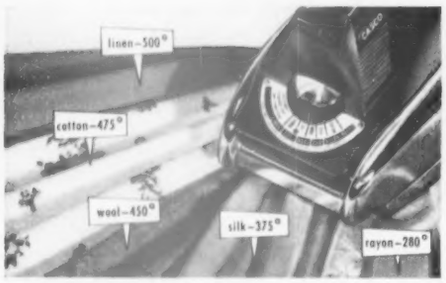
Built-in Electric Range

THOR CORPORATION • *Chicago 50, Illinois*

ONLY CASCO GIVES YOU *ALL* THE ADVANTAGES OF IRONING WITH STEAM!

Uses ordinary tap water!

Drip-Type irons recommend the use of distilled water that costs up to $15 a year, but not Casco. For with Casco you just flip up the top... use plain tap water wherever you live, wherever you go. No fussing with bulky bottles, measuring cups or funnels... no on-off valves to clog and stick. Casco's stainless steel construction resists corrosion, gives you years and years of trouble-free steaming with plain tap water!



5 HEAT SETTINGS FOR STEAM IRONING all fabrics from synthetics to linen. With ordinary irons that switch steam "on" and "off", you get only 1 sole plate temperature for steam ironing. Only with Casco can you properly steam iron every single fabric you own, from stubborn linen that requires about 500 degrees to sensitive synthetics at about 280 degrees. Only Casco gives you 5 fabric settings for steam ironing *plus* 5 for dry ironing.

STEAMS UP TO 1 HOUR OR MORE ON A SINGLE FILLING! What a work-saver, what a time-saver *that* is! No pausing every 20 minutes to refill as with ordinary irons. Casco steams generously, eliminates tiresome sprinkling and the bother of press cloths. You breeze through a week's laundry in jig time. You do "touch-up" jobs quickly, easily. Now you'll want to iron *everything* with steam... it's so much easier than dry ironing!

IMAGINE! CASCO STEAMS UPRIGHT TOO! With other irons that steam only when they are flat on the ironing board, you miss many extra conveniences only Casco gives you. For Casco steams upright as well as horizontal . . . you can steam draperies without taking them down; steam velvet or suede gloves, hats, handbags. Casco is streamlined . . . lightweight! See it at appliance, hardware, jewelry and department stores, **$19.95**

Prove to yourself that Casco is the greatest time and work saver ever!

Ask your dealer for a...

15 Day Free Trial!

Super **CASCO** STEAM & DRY IRON

©C.P. 1954

CASCO PRODUCTS CORPORATION, BRIDGEPORT, CONN. • Manufacturers of famous Casco Electric Heating Pads

Young bike riders

Begins on page 152

At what age should your child start riding?

Children 2½ to 3 years of age can learn to ride a tricycle. The chief caution with them is to teach them never to ride their tricycles in the street and not to ride down sloping lawns or driveways lest they roll out into the street unintentionally.

At 5 or 6, the youngster can graduate to a 20-inch two-wheeler, sidewalk bike. Many of these now come equipped with stabilizer wheels which help maintain balance. These outrigger, guard wheels can be detached when no longer required. (See photograph on page 153.) But children this age are still too young to bicycle in the street.

According to Frank B. Ulish, director of safety education for the Iowa [*Turn to next page*

Below and on page 160 are particularly dangerous safety violations

Warn your youngster never to hitch a ride on the back of another vehicle. A sudden stop, speeding up, or a right or left turn could cause a collision with it or with another car, or could cause bicyclist to have a violent fall

This boy is running into danger by passing the large truck on its right. The driver is signaling for a right turn, but the boy cannot see truck driver's raised arm. The truck will turn right across the path of the bike rider

Passing parked cars with insufficient clearance risks sudden opening of car door on streetside. This forces bicycle rider to veer into the next traffic lane and could cause him to ride or to fall in path of another car

Obstructing traffic in this fashion puts the burden on passing drivers to swing out to avoid the bicyclists. Due to traffic coming in opposite direction, or car's speed, a driver may not be able to swerve out in time

Trick riding with hands and feet removed from the bicycle's handle bars and pedals may demonstrate rider's sense of balance, but not much sense otherwise—if done where there is danger of falling in the path of traffic

Tell your child never to ride two on a bike. This makes control of the bicycle difficult and causes it to swerve. If the passenger sits in front of the bike rider, he obstructs the rider's vision of traffic. Accident may result

PAINTING CONTRACTORS RECOMMEND

Linseed Oil — THE LIFE OF PAINT

WINSLOW ROBART, Brookline, Mass.
"For smooth finish, easy application and fine durability, we find Spencer Kellogg Linseed Oils outstanding."

A. HARRISON KOSOVE, Pres., The Henry S. Rau Co., Inc., Philadelphia.
"Spencer Kellogg's Linseed Oil is our invaluable and dependable ally in doing the kind of work our clients require."

L. B. ARBUCKLE, Arbuckle Painting Company, Kansas City, Mo.
"Using the right linseed oil is half the battle. I've used Spencer Kellogg's for 40 years."

EMMETT W. SHIELDS, E. W. Shields Contract Painting, Portland, Ore.
"Quality Products for good results, I say. I use Spencer Kellogg's Linseed Oils."

SPENCER KELLOGG'S Linseed Oils

Get to Know a Good Painting Contractor

Follow his expert advice. Buy Spencer Kellogg's Improved Boiled Linseed Oil for outside painting...available in refinery-sealed containers at your local paint supplier's in 5 gal., 1 gal., quart and pint sizes.

SPENCER KELLOGG AND SONS, Inc.
Buffalo 5, N. Y.

Spencer Kellogg Linseed Oils Conform to Federal Specifications

Mrs. Dearborn Wingate, 2 Kirk Street, Nashua, N. H.

"It's a miracle to find Scrubable-Flat is a flat finish, yet really is scrubable . . . and a wonderful selection of decorator colors."

"Better Buys by *Kyanize*"

See your local Kyanize dealer for seasonal "Better-Buys by Kyanize," get more value for your paint dollar! Consult your Classified Telephone Directory under "Paint" to find your Kyanize dealer's name.

KYANIZE PAINTS, INC.
Boston 49, Mass.
Springfield, Ill., Montreal, Canada

IN THE ATTIC

IN THE BEDROOM

IN THE LIVING ROOM

IN THE HALLWAY

Re-Style
YOUR ENTIRE HOME!

For only a few dollars a month you can re-do every room, add charm and beauty, use all your space effectively!

Simply call your FOLDOOR Consultant. Without cost or obligation, he'll show you how to discover new room, add new rooms, revitalize your home through the FOLDOOR Budget Plan.

A FOLDOOR distributor lives near you with full information on this *quality* fabric-covered folding door. His name is listed under "Doors" in your classified phone book.

Call for the free services of your FOLDOOR Consultant. Or write us for a free copy of the FOLDOOR descriptive booklet. Address Dept. "B" Holcomb & Hoke Mfg. Co., Inc., 1545 Van Buren St., Indianapolis 7, Indiana. In Canada: Foldoor of Canada, Montreal 26.

HOLCOMB & HOKE
FOLDOOR
THE SMARTEST THING IN DOORS

Young bike riders

Continued from preceding page

Department of Public Safety, "No child should be permitted on the main-traveled portion of streets or highways with a bicycle until he is at least 9 years of age, or through the third grade. Younger than that, the child does not have sufficient judgment."

What size bike?

For 8, 9, and 10-year-olds, the 24-inch intermediate bike is the best size. From 11 years on, the regular, adult, 26-inch wheel is normally used. The bicycle should fit the child in order for him to ride safely and comfortably.

For the beginning rider, the saddle of his bike should be set low enough so that when he sits on it, his feet are flat on the ground. This helps him to feel secure and to stop by putting his feet on the ground.

The saddle can be adjusted higher as the rider gains confidence. Then, the proper adjustment would be to set the saddle so that when the leg is perfectly straight, the heel of the foot is on the pedal in a downward position. The saddle should be neither too high nor too low for extensive riding, or the rider's legs will become cramped.

The handle bars should be adjusted so the grips are at right angles to the handle-bar stem, and at a height which permits the rider to lean forward slightly as he rides.

Safety rules

As with any vehicle, there is danger of accidents with bicycles. Most bicycle accidents can be prevented. To do this, it is important to make children aware of the hazards that go with bike riding, and to teach them safe habits of riding.

A report in the Journal of the American Medical Association points out that collision with a motor vehicle is by far the greatest hazard in bicycling. Hazardous practices include cutting in front of a motor vehicle; carrying an extra passenger on a bicycle; crossing from one lane to another without signaling; failing to exercise caution at street intersections, curves, or when coming out of a driveway or alley; riding on the wrong side of the street or too far from the curb; riding around or between automobiles, and riding bicycles in poor mechanical condition.

Here is a safety code which you should impress on your young bike riders:

- ▶ Always use hand signals
- ▶ Always stop for "Stop" signs and watch for traffic when entering a street or highway
- ▶ Never ride at night without a light
- ▶ Always ride in straight lines
- ▶ Always keep close to right curb
- ▶ Always ride single file
- ▶ Never ride double on your bike
- ▶ Never trick- or stunt-ride
- ▶ Never hitch rides
- ▶ Remember that automobiles are bigger, faster, and heavier than bicycles. Take it easy!
- ▶ Always keep bike in good condition

See page 201 for bike care

More on page 162

Iron Fireman heating

is your best buy *with any fuel*

for FUEL ECONOMY

Steady, year-after-year fuel saving is a quality you *must* insist on if you buy wisely.

Radiant heat is released above the heat reflecting hearth. Extremely fast heat response.

Fuel economy is mostly a matter of good engineering—an efficient, fast heating flame and quick heat transfer. And by fast heating we mean a furnace that begins to *deliver* heat almost immediately instead of wasting it in long warm up periods. That's what you get with the Iron Fireman *radiant* fire.

for DEPENDABILITY

A few emergency service calls each winter can upset your home and add many extra dollars to your heating costs. Dependability is mighty important, but it's something you don't see at a glance. Iron Fireman provides it by an extra margin of quality throughout—such details as oiled-for-life ball bearings on motors and fans, extra sturdiness of mechanical parts and the finest automatic controls that it is possible to build. Go over Iron Fireman equipment detail by detail, and you'll find it full of the extra values that make your dollars count.

for COMFORT

The same fast heat response that saves fuel dollars also gives you more comfortable heating. The sensitive thermostat is adjusted for "fast cycling" (short on-and-off periods). Quick heat makes this possible without fuel waste. Heat anticipating thermostat senses temperature changes before you do, keeping home temperatures steady and uniform.

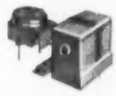
Choose any fuel—any type of heating

There is a full range of Iron Fireman heating equipment for any fuel—gas, oil or coal. You can have four different kinds of warm air heating, or five different applications of hot water or steam. Or you can have the marvelous new Iron Fireman SelecTemp system, with continuous modulated heat with an individual thermostat in *every* room. There's nothing like it at any price, yet it costs less than many other systems, and is exceptionally easy to install in new homes or old.

Winter air conditioner in highboy and lowboy models and wide range of sizes. Warms, cleans, humidifies and circulates the air. Gas or oil fired.

Iron Fireman quick heating boilers are available in many sizes for all types of steam and hot water heating systems. For gas or oil firing.

Iron Fireman SelecTemp system provides continuous modulated heat with *thermostat in every room*. Room heating units only 18 inches high.



Iron Fireman Radiant gas burner is the most economical for gas conversion. Same principle as a gas mantle, producing intense, efficient *radiant* heat.

The famous Iron Fireman Vortex oil conversion burner has a *radiant*, whirling bowl-shaped flame with heat reflecting hearth. Noted for fuel saving.

Iron Fireman Coal-Flow stoker feeds coal direct from bin to furnace. No coal shoveling. Fully automatic heat with coal, the most abundant fuel.

Horizontal suspension oil furnace with forced air circulation. Stows away in attic, or crawlway, or hangs overhead in garage, basement or utility room.

Send for this book

It will help you answer these questions about your own home: "What type of heating? What fuel?"

Iron Fireman

Finest in heating OIL • GAS • COAL

IRON FIREMAN MANUFACTURING CO.
3006 West 106th St., Cleveland 11, Ohio.

Please send me free booklet, "Twelve Plans for Home Heating and Air Conditioning."

Name _____

Address _____

City _____ State _____

Little Brown Jug... I Love Thee

Sing out For a

LITTLE BROWN JUG

COLDER LONGER! HOTTER LONGER!

Only Little Brown Jugs have so many practical features. Easy-to-clean, AR* white porcelain interiors . . . "Tempseal" stoppers that let faucet or spout flow freely . . . Lustrous baked enamel finish.

*Acid Resistant

LITTLE BROWN CHESTS

Room for plenty of ice . . . Removable tray for food . . . Convenient opener and ice pick.

On sale at hardware, sporting goods and housewares counters—everywhere.

HEMP AND COMPANY, INCORPORATED

Producers of Quality Metal Products for 91 Years

1954 MURRAY STREET • MACOMB, ILLINOIS

Young bike riders

Continued from page 160

Learning to ride

Most advice on learning to ride a bike is, "Just get on and ride." To a youngster making his first attempt, it doesn't seem that simple—easy as it looks when his friends whiz by.

It's true he'll learn to ride by riding. But, according to Godfrey Frankel, a noted cyclist, in his book *Bike-Ways* (Sterling Publishing Co., Inc., New York), here are a few things you can do to give the rider confidence:

1. If possible, have an experienced bike rider demonstrate riding, turning, stopping, mounting, and dismounting.

2. The beginner should start his riding in a place where there is no traffic to worry about—perhaps a street in a new subdivision, a dead-end street, or your yard. A spot with a slight slope helps him "push off." A driveway is all right, provided there is no danger that he will roll out into traffic. Beginners can often get started but have trouble stopping.

3. Let him learn how his bike balances, by having him roll it back and forth. Show him that if the bike leans toward the right, he can keep it from falling by turning the handle bars to the right. If the tilt is to the left, turning the handle bars to the left will restore its balance. According to Godfrey Frankel, this is the first important principle for the new rider to remember. If your youngster is riding slowly and his bike starts to fall to one side, he should turn the handle bars slightly in that direction to keep his balance.

4. Next, have your youngster mount his bike while you hold it. Push him slowly so he gets the "feel" of the bike. Have him try the pedals and brakes and see if he can balance it while you are holding it. Instruct the child to look straight ahead and *not* down at his feet or the wheels, even if his feet should slip off the pedals.

5. When he feels he can manage, let go of the bike and see if he can ride alone. Tell him not to slacken speed, or the bike may tip sideways.

6. Instruct him in the use of his brakes. If they are coaster brakes, as on the standard bicycle, the pedal is pushed backward instead of forward. Only a slight pressure should be used in braking, as jamming the foot back on the pedal will cause a too sudden stop. Rim brakes, as on English-type bicycles, operate from levers on the handle bars. Squeezing up on the levers brakes the wheels.

Some older boys and girls switch to English-type bicycles after having learned to ride on a standard bike. They should be reminded that they now have no brakes in their pedals, so that they will not forget in an emergency and try to apply the brakes through the pedal.

When either type of bike has been slowed by its brakes, the rider puts his foot out and touches the ground for balance.

7. Teach your child how to mount his bike, by placing whichever pedal he prefers higher and slightly forward of the other pedal. He then straddles his bike, puts his foot on the higher pedal (right foot if it's the right pedal; left foot if the left pedal is raised). He presses down on the elevated pedal and pushes off simultaneously with the foot that is on the ground, then raises that foot to the other pedal and starts riding. Beginners should not try to get on their bikes on an upgrade.

8. When he is learning to turn his bike, if he becomes alarmed at the leaning feel of the bike, have him put his toe on the ground on the side to which he is turning, turning his toe with the bike turn. Then, when the bike has straightened out of the turn, he puts his foot back on the pedal again.

9. Your youngster should not sit up straight on his bike nor should he lean all his weight on the handle bars. He should lean slightly forward from the hips and divide his weight between the pedals and the saddle. He should apply equal pressure with each foot to avoid riding in zigzag fashion.

He should keep his legs parallel to the bike—not out and away from the frame. The knees should flex straight forward. Bending the knees out from the bike causes a loss of power and looks awkward.

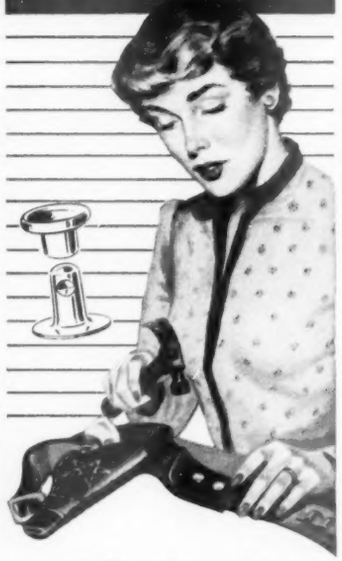
Teach your child to ride with only the balls of his feet on the pedals—not the instep or the heel. He should use his ankles in pedaling and not keep his feet stiff.

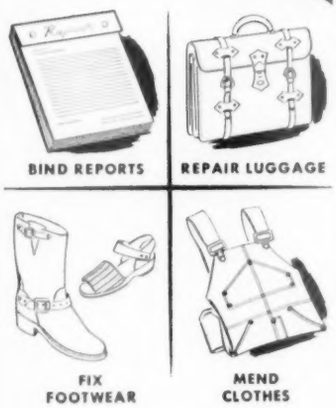
10. Caution him to slacken speed with his brakes when going down steep inclines, or he may lose control of his bike. Also to slow up when he approaches an unmarked intersection, so that he can check whether the cross-street is clear of traffic.

He'll have some falls before he's an expert, but most boys and girls take these as an expected part of learning to ride. Some youngsters learn in one brief lesson; others require several. If a child has difficulty learning to ride, let him progress at his own pace.

"Life is a boundless privilege, and when you pay for your ticket, and get into the car, you have no guess what good company you will find there."—*Emerson, Conduct of Life: Considerations by the Way*

Save money DO IT YOURSELF with SPEEDY RIVETS





Do jobs you never thought you could do yourself . . . fasten leather, cloth, paper, plastic sheeting . . . ideal for craftwork, too . . . quick, secure, permanent. Simply punch a hole in each part to be fastened, push rivet together through holes, place on firm surface and swat with a hammer. Gilt, nickel, black, brown finishes. Large (6 to a card) or small (10 to a card) sizes.

AT HARDWARE COUNTERS EVERYWHERE 15¢ per card

THE DOT LINE

3229 S. Ashland Ave., Chicago 8, Illinois

Pup at the pound

It's not the initial cost—
But you'll stray, or you'll get lost.
And we'll pay a weekly ransom
That's uncomfortably handsome.
You'll eat a horse a season.
You'll need shots out of reason,
A house, a license, collars.
No, it's not the first 2 dollars....
But we'll somehow meet your upkeep—
Or should we call it pupkeep?

—*Ethel Jacobson*

eyes tired?

two drops quick relief

Why submit to the annoyance of tired eyes? Just two drops of Murine in each eye wakes up your eyes to cool delight. Murine is so simple and quick to use. Murine makes your eyes feel good.

MURINE
for your eyes

COOK BOOK for MEN! filled with recipes that find favor with a man. Order Better Homes & Gardens Cook Book for Men, today, from 6205 Meredith Bldg., Des Moines 3, Iowa. Only 50c.

There's a WONDERFUL WOMAN in his life!

Mother, your loving care is the most important thing in the world to your baby. This influence exerted during his impressionable "at home" years becomes the lasting foundation upon which adult life is built. You can help him set the mental, social and emotional patterns *now* that will assure happiness and success. Motherhood brings with it great responsibilities . . . but all you need do is turn to—

My BOOK HOUSE

A World-famous Plan of Child Development

Here is a time-saving, easy-to-use method of child training endorsed by leading authorities everywhere. It will bring out the finer qualities in your child . . . develop the capacity for living a fuller, more enjoyable life. My Book House has provided hundreds of thousands of parents with the answer to *their* child-training problems. It can help *you*, too! Mail coupon for full information and

FREE-CHILD'S STORY
"THE LITTLE ENGINE THAT COULD"

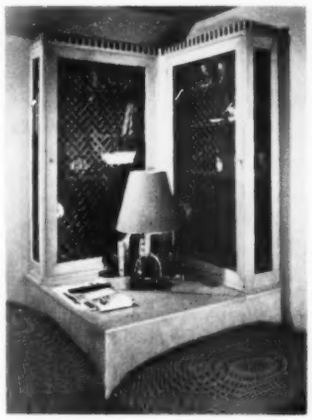
THE BOOK HOUSE FOR CHILDREN
37 S. Wabash, Chicago 3, Ill., Dept. B-54
Please send me FREE child's story and information about Plan of Child Development.

Name_____ Street_____
City_____ State_____
I have_____ children. Ages are_____

Corner your storage

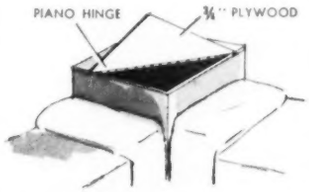
When beds get their heads together, they need a corner unit like this. It's a handy, spacious night table for both beds, and a deep storage compartment for bedroom linens and blankets.

The same corner unit is used with two different storage tops in the home of Mrs. H. B. Crystal, Harrison, New York.



Teen-age son uses his corner unit to store sports equipment. Top part is made of two separate enclosed shelf units with locks, joined in center by a strip of molding.

Sides and doors are brass mesh; top ridge is painted in stripes.



Piano hinge joins two sections of top, making large lid to open storage part. The unit is square, each side measuring the same as beds' heads

Photographs: Howland. Decorator: Luke Kelly

Open shelves connected by dowels make a grand display corner for a hobby collection and books.

The lower unit is high enough to provide a pillow back rest for reading in bed, and to give proper height for the reading lamp.

You touch the keys... and a new world of music opens

BEFORE YOU FINISH your first selection on the Hammond Organ, a sense of discovery fills your soul.

You have played music before . . . yes. But never with such emotion and meaning. Such richness and variety of expression. Such breadth of color and tone.

This is what you have always wanted to hear in your music! This is music's most glorious voice speaking your heart with a vividness no other instrument can approach!

The remarkable thing is you can play the Hammond Organ within a month even if you have had little or no music training. Thousands of people have done it.

And you will find that the pleasure of a Hammond is not yours alone. It is shared by your family and friends. Playing and hearing this superb organ together can draw you closer. And in the beauty of its music you lose the tensions of the day.

There's no reason why you shouldn't own a Hammond now. Terms were never easier, often up to three full years. And prices begin at just $1285 f.o.b. Chicago. Visit your dealer and try the Hammond Organ without obligation. Or mail coupon for further details.

HAMMOND ORGAN
MUSIC'S MOST GLORIOUS VOICE

Hammond Organ Company
4208 W. Diversey Avenue, Chicago 39, Illinois
Please send me full details about models of the Hammond Organ I have checked.
☐ Spinet ☐ Home ☐ Concert ☐ Church

Name_____
Address_____
City_____ P.O. Zone____ State_____

© 1954, HAMMOND ORGAN COMPANY 8

BUFFET SERVER SET $5.95

Smart way to serve buffets . . . or entire family meal! Set consists of 3 milk-white covered casseroles in single wrought-iron server. Each casserole holds 1½ qts., has "See-Thru" cover.

Milk White Ovenware in wrought-iron servers

COFFEE-N-CAKE SET $7.95

Bring on the cake (and coffee too!) in this Silhouette set. 9" square dish takes full package of prepared cake mix. 4 milk-white Hottles hold 2 cups of coffee apiece, have stoppers, insulating collars.

ROUND CASSEROLE $2.89

Roomy 2 qt. casserole . . . right size for entertaining.

UTILITY DISH $2.89

Stunning dish for baking, roasting. 12¾" x 8½". Holds 2½ qts.

CAKE DISH $2.89

9" square dish holds full package of popular cake mixes.

PARTITIONED DISH $2.89

Actually two-dishes-in-one. Each side holds a pint.

OVAL CASSEROLE $2.89

Smaller-size casserole . . . suitable for servings-for-4. 1 qt. capacity.

On sale in attractive gift packages . . . at your favorite department, hardware or variety store.

REPLACEMENT GUARANTEED 2 years against heat breakage.

Guaranteed by Good Housekeeping

heat resistant Glasbake®

BASKETWARE • SILHOUETTE • PATIOWARE

McKEE GLASS Division of Thatcher Glass Manufacturing Company, Inc., Elmira, N.Y.

FAMOUS PHARMACIST'S FORMULA

Blistex

Available at all leading drug and department stores. Only 39¢ Higher in Canada

IMMEDIATE EFFECTIVE RELIEF FOR COLD SORES FEVER BLISTERS CHAPPED LIPS

Aluminum Screen Patches with the tiny patented hooks

4 for 25¢

HUSH-A-DOOR stops door slam on screen door or storm door. 60¢

AT LOCAL STORES OR POSTPAID FROM

SCREEN PATCH CO. 1620 CALLOWHILL ST. PHILA. 30, PA.

Spring on a platter

Begins on page 94

Veal Birds

A tender meat jacket circles tasty bread stuffing—

2 pounds ½-inch veal steak
1¼ teaspoons salt
Dash pepper
• • •
3 cups dry bread cubes
3 tablespoons melted butter or margarine
2½ tablespoons chopped onion
¾ teaspoon salt
½ teaspoon poultry seasoning
Dash pepper

Pound steak thoroughly with meat pounder to ¼ inch thick; sprinkle with salt and pepper. Cut in 3x5-inch pieces. To make stuffing, combine the remaining ingredients; add water to moisten (about 2 teaspoons). Top veal with stuffing. Roll; fasten with toothpicks. Brown in hot fat; add ⅓ cup hot water; cover tightly and cook slowly till tender, about 1 hour, turning occasionally. Makes 6 servings.

Oven-fried Chicken

Gently seasoned with a blend of herbs—

1 young chicken, 3 to 3½ pounds ready-to-cook weight, disjointed
1 teaspoon thyme
1 teaspoon marjoram
1 teaspoon celery salt
1 teaspoon salt
¼ teaspoon pepper
⅓ cup enriched flour
½ cup fat
Paprika
½ cup hot water

Sprinkle chicken with thyme, marjoram, celery salt, salt, and pepper. Roll in flour, brown slowly in hot fat. Place chicken in shallow baking dish and sprinkle with paprika. Pour hot water into skillet; stir and pour over chicken. Bake uncovered in moderate oven (375°) 45 minutes, or till tender. Makes 4 to 6 servings.

Jiffy Meat

Make and serve in 15 minutes. As good as if it took hours to prepare—

¾ cup sliced onion
2 tablespoons fat
1 cup catsup
¼ cup sugar
2 tablespoons Worcestershire sauce
1 tablespoon vinegar
½ teaspoon salt
Dash pepper
1 12-ounce can luncheon meat
1 recipe Parsley Rice

Cook onion in hot fat till tender but not brown. Add remaining ingredients except meat and Parsley Rice. Cut meat in sticks and add to sauce; heat to boiling. Arrange Parsley Rice in center of serving dish, surround with barbecued meat sticks. Serve at once. Makes 6 to 8 servings.

Parsley Rice

Green and white, pretty as a May day—

1⅓ cups packaged precooked rice
½ cup finely chopped parsley
2 tablespoons grated onion

Cook rice as directed on package. Combine lightly with remaining ingredients. Makes 3 cups.

Lamb Steaks With Mint Stuffing

Lamb is delightfully seasoned to tempt springtime appetites—

4 large lamb steaks, ½ inch thick, cut from shoulder or leg
½ teaspoon salt
1 tablespoon fat
2 cups ½-inch dry bread cubes
¼ cup finely chopped celery
3 tablespoons chopped fresh mint
2 tablespoons butter or margarine, melted
1 teaspoon poultry seasoning

Sprinkle steaks with salt; brown in hot fat. Combine bread with remaining ingredients; mix lightly. Place 2 of the steaks on rack in shallow pan. Top each with stuffing, then with a second steak. Fasten with toothpicks. Bake uncovered in a slow oven (325°) 40 minutes, or till tender. Makes 4 servings.

Henny Penny's Egg Sandwiches

A tasty way to use up leftover chicken. Good, too, just with hard-cooked eggs—

1 package refrigerated biscuits
1 can condensed cream of chicken soup
1 8-ounce can (1 cup) peas, drained
1 cup (¼ pound) grated process American cheese
¼ cup milk
1½ cups canned or cooked chicken, if desired
5 hard-cooked eggs

Bake biscuits as directed on package. Meanwhile, in double boiler, combine soup, peas, cheese, milk, and chicken; heat, stirring occasionally, until hot through. Split hot biscuits; spoon sauce in-between and over tops. Garnish with egg slices. Makes 5 servings.

Buffet potatoes!

Begins on page 116

Buffet Potatoes

They cook in cream and grated cheese. Folks will rave about the flavor—

4 medium baking potatoes
3 tablespoons butter or margarine
Salt and pepper
Chopped parsley
½ cup grated sharp process American cheese
½ cup light or heavy cream

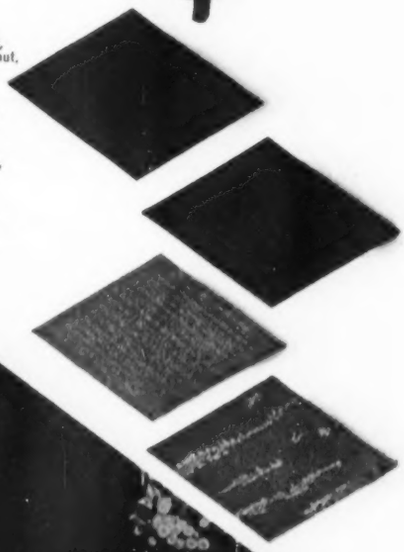
Pare potatoes and cut lengthwise in strips as for French fries. Place in center of large piece of aluminum foil (use double thickness if not heavy). Shape foil to form baking dish. Dot potatoes with butter, sprinkle with salt, pepper, parsley, and cheese. Pour cream over. Bring edges of foil up to cover potatoes; seal all edges to make a tightly closed package, but don't press. Place on cooky sheet or shallow pan. Bake in hot oven (425°) 40 to 50 minutes. To serve, place foil-wrapped potatoes in basket or on serving platter; fold back edges of foil. Sprinkle with extra chopped parsley. Makes 4 servings.

ASHCRAFT by HEYWOOD-WAKEFIELD
418 Sectional in Elastic U. S. Naugahyde Gold Thread texture, Flame color. Furniture by Heywood-Wakefield at fine stores near you or write Heywood-Wakefield, Gardner, Mass.

designed for the way you like to live

ELASTIC U. S. NAUGAHYDE*

Now enjoy the lasting beauty, rich colors and textures of this fine vinyl upholstery on distinctive furniture by Heywood-Wakefield. Whether you select the casual Ashcraft group or the "home-planned" Modern you'll find the luxury of Elastic U. S. Naugahyde is practical, too! It wipes clean with a damp cloth and its sturdy, stretchable backing resists splits and tears. The tailored perfection of Elastic U. S. Naugahyde is designed for the colorful, carefree way you like to live today!



BURNISHED ANTIQUE, swatched here in Chestnut, available in 20 colors.

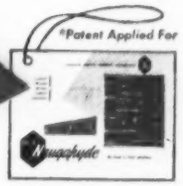
TAHITI texture, swatched here in Palm, available in 9 colors.

BARK texture, swatched here in Straw, available in 9 colors.

GOLD THREAD texture, swatched here in Aqua, available in 12 colors.

MODERN by HEYWOOD-WAKEFIELD
M 556 A Side Chairs covered in Elastic U. S. Naugahyde Burnished Antique finish in Citron color.

TWEED texture, swatched here in Burgundy, available in 8 colors.

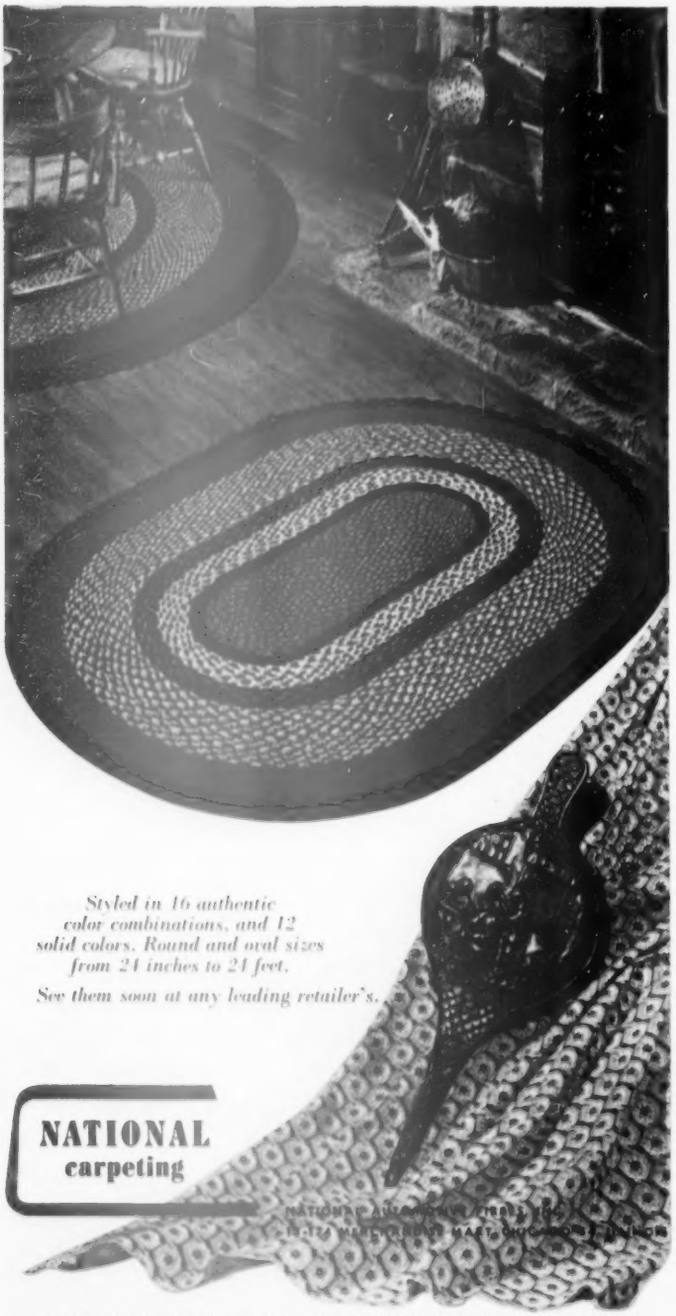


US RUBBER

UNITED STATES RUBBER COMPANY • Coated Fabrics Dept., Rockefeller Center, New York

LOVELY, LASTING pure linen CONTINENTALS

Cozy as a hearth side . . . or modern as tomorrow . . . that's the magic of pure-linen Continentals. Yes, whether for traditional, provincial or ultra-modern, you'll find an inspired Continental color combination to keynote your entire room design. And they're so practical . . . moth-proof, fire-resistant, reversible, non-allergenic and easy-to-clean. Continentals are truly a lasting investment, yet surprisingly easy on the budget.



Styled in 16 authentic color combinations, and 12 solid colors. Round and oval sizes from 24 inches to 24 feet.

See them soon at any leading retailer's.

NATIONAL carpeting

MAKERS OF HIGH STYLE WOOL, LINEN, COTTON CARPETINGS OF CONSPICUOUS QUALITY

THE BEST SIDE TRIP WE EVER TOOK

We visited "The Pioneer Woman"

. . . A tribute to women for their part in "evolving the civilization of the West." Design copyright: Bryant Baker

A visit to see "The Pioneer Woman," on Highway 77 near Ponca City, Oklahoma, was a side trip my wife and I planned on our vacation last spring. It had impressed me when I was a child. I wondered if I would retain that impression.

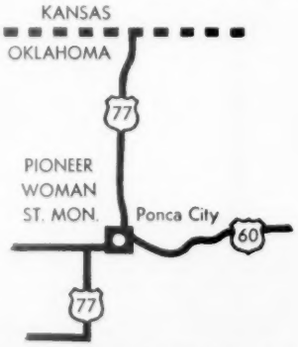
We wanted to learn more about the monument's history. A wealthy oilman, Ernest Whitworth Marland, we discovered, conceived the idea. He had seen the Cherokee Strip grow, and he wanted to pay tribute to the brave women for their part in "evolving the civilization of the West."

Marland commissioned 12 leading sculptors to work on models for "The Pioneer Woman." The sculptors submitted their models at a dinner in New York on February 25, 1927, but it was not until after a popular vote throughout the country that Bryant Baker's model was selected.

Even though Baker was an Easterner, most people felt that he had captured the true spirit of the pioneer woman. At the unveiling on April 22, 1930, however, some old-timers claimed the homesteader women they knew did not resemble Baker's model.

Perhaps they were right. As you look at this monument, you slowly realize that "The Pioneer Woman" is a tribute to all the women who have advanced our frontiers since our country began.

—*Edward L. Renno*
Lincolnwood, Illinois



Come in and enjoy

happier, more healthful living **365** *days a year*

You are invited to step into a new and wonderful kind of living!

It's living in a climate that you control completely. No whim of the weather can spoil your comfort. Blazing heat or blizzard—rainy season or dry spell meet their master in a Servel ***Wonderair*** *All-Year air-conditioned home.*

Yes, Servel All-Year Air Conditioning really lives up to its name. It is on the job every day—solving every problem weather can bring.

Servel Wonderair all-year® air conditioner cools in summer · heats in winter

...yet costs little more than a heating system alone

Here's complete home comfort at remarkably low cost.

One unit cools by refrigeration in summer—heats in winter. Air is filtered—moisture added or removed to give ideal humidity. Air is circulated to every room and outside air is used for ventilation.

Only Servel uses a simple flame to produce both cold and heat. Only Servel offers the famous absorption principle of refrigeration! There are *no moving parts* in cooling or heating units! Look at these benefits. You get super-quiet operation, long service life, low operating cost. And your investment is protected by a five-year factory warranty.

Servel *All-Year* Air Conditioning is now available for *every* size home. Ask your architect or builder for details or mail coupon.

Servel

the name to watch for great advances in

AIR CONDITIONING ✓ REFRIGERATION

Send coupon for free booklet

SERVEL, INC., Dept. BH-54, Evansville 20, Indiana

Send me "The 4th Dimension of the Modern Home" with full information on Servel *All-Year* Air Conditioning.

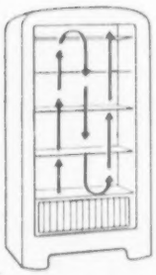
Name _____

Address _____

City _____ Zone _____ State _____

O-oh, Mommy! That's COLD!

Sure it's cold—from top to bottom. That's "CIRCULATING COLD." Comes from the vented freezing shelves you'll find in Admiral's stunning new upright home freezers.



Without it you're getting only half a freezer. For only Admiral's "CIRCULATING COLD" surrounds and freezes every side of every package. Rock hard! Clear through! Sturdy pull-out sorting shelf for quick selection and arrangement of foods. Lots of other advanced features of convenience, beauty, economy, too. Well worth seeing at your Admiral dealer's right now.

Admiral

HOME FREEZERS

Three upright models • Three chest-type models

Gay trims for your relish tray

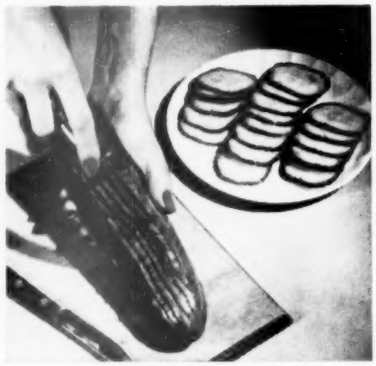
Looking for an easy salad? Pass a relish tray loaded with color from your garden or the market. It can be as simple as a last-minute combination of the cold, crunchy, fresh vegetables in your refrigerator. Or make it a bit more elaborate, with frilly cucumber slices and other relish dainties.

For carrot curls, cut carrot in thin, lengthwise slices with vegetable parer. Roll each strip and fasten with a toothpick. Crisp in iced water one hour. Drain; remove toothpicks at serving time. See the pictures below for other tricks with relishes. You'll use these tips again and again.

Here's how to dress up a cucumber

Fluted slices. Run the tines of a fork down an unpared cucumber, all the way around. Slice.

Or for extra-easy eating, cut the scored cucumber in thirds, lengthwise, *almost to the center*. Then slice cucumber thin.



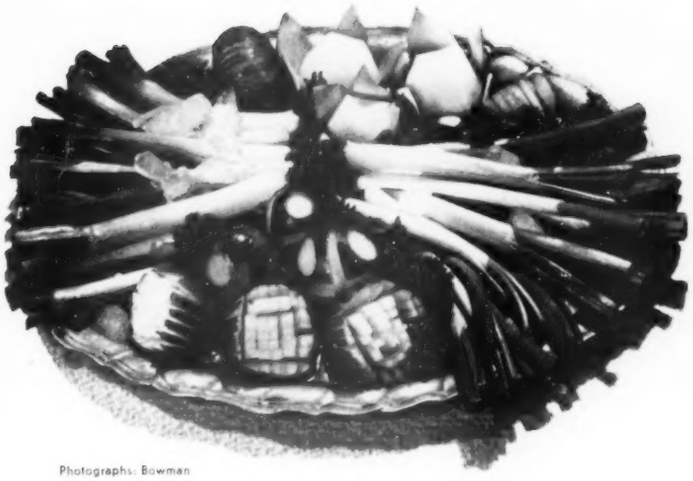
Speedy way to clean green onions

Quick cutup. Wash garden-fresh onions in cold running water. Hold several of the onions in your hand at one time.

Now trim off the roots—bing, bing, bing—with a sharp paring knife.

Tops go off in one slash. Hold the bunch of onions against the cutting board, then slice across.

Just think how much longer it would take to do each onion separately!



Photographs: Bowman

Relishes look pretty, stay cold and crisp on a bed of crushed ice. New spring onions fan out as platter dividers. Between are radishes cut to resemble dominoes and daisies (in front), roses, accordions

Ways with radishes—fancy and quick

Radish roses. With tip of knife, mark six petals on a cleaned radish, starting at the root end.

Cut the petals back, as at the left. Leave on some fresh leaves if you like.

Daisies. See them on the platter above, first row.

Slice ¼ of radish from the root end; slash 5 or 6 deep slices each way. Chill in iced water to open.

Accordions. Cut radishes in about 10 to 12 narrow slices, *not quite through.* Chill in iced water; slices will open and fan out.

Slip the radishes into a plastic bag. Keep in the refrigerator till needed.

Dominoes. Cut radish at root end to make a deep X. Now slice off a thin circle of red peel in the center of each fourth.

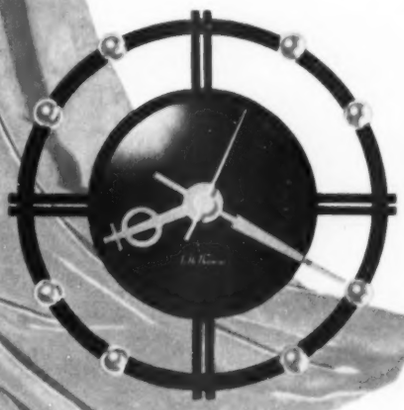
That's how these dominoes get their spots!

Cathay Sleek, modern alarm with Oriental manners! Cathay has the made-to-order look of a decorator's custom design—for night table or desk. Electric. Blond or mahogany finish on fine grained hardwood, 4¼" tall. Plain dial, $8.95†. Luminous, $9.95†.

NEW—*the "Custom look" in Clocks*

Sharon Echo Beautiful woods with a soft, satiny glow make you think this charming clock is custom-turned and hand polished. Authentic touch for an early American room. *Sharon Echo* is only 11" tall, honeyed maple or rich mahogany finish. Electric, $22.50†. With musical bell to count the hours and the half hours, $29.95†.

Silhouette Modern wall sculpture in black and brass! The latest modern art form is interpreted in the Seth Thomas *Silhouette*—newest electric wall clock. Brass hour markers, hands of sprayed golden bronze. 10½" diameter, $14.95†. For free booklet on fine Seth Thomas* Clocks, write Dept. B-2, Thomaston, Conn.



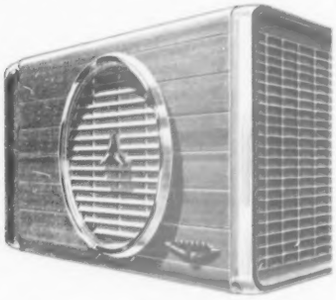
SETH THOMAS

Since 1813: America's Finest Timepieces

Division of General Time Corporation

*Reg. U. S. Pat. Off. †Tax extra GT Prices subject to change

MOST POWERFUL ROOM AIR CONDITIONER



The 1954 Fedders is beautiful *outside* ...powerful *inside*, proved in tests more powerful than any other room air conditioner! Fedders exclusive V-type evaporator gives you 33% more cooling area ...greater reserve capacity for hot, muggy days. Greater filtering and air-cleaning area. And you get greater dehumidifying power, too. Be sure you look "under the hood" when you buy a room air conditioner. Look at powerful Fedders!

FEDDERS gives you PUSH BUTTON WEATHER

Fedders makes *you* the boss of all this cooling power. Exclusive Built-In Weather Bureau gives you the cool, clean weather you want at the touch of a button. Lets you ventilate, whisk away stale, smoky air...both independently of cooling. Rotatable Grille sends air in any direction. Exclusive new Reverse Cycle Heat Pump* switches from cool to heat to cool *automatically* to maintain the temperature you set. See Fedders in action — best engineered room air conditioner on the market. Also sold throughout Canada.

**At extra cost on 3/4-ton Deluxe and 1-ton Window Models.*

1954 FEDDERS

MAIL TODAY!

Fedders-Quigan Corp., Dept. 41-A
Buffalo, N. Y.

Please send me books checked on how I can sleep, work, live better with a Fedders.

☐ "Champion of your personal comfort"
☐ "How to sleep cool when it's hot"

Name _____
Address _____
City _____ *State* _____

The family car

Continued from page 17

system is charging the battery. A battery that is discharged more than it is charged becomes weak and operates inadequately.

In today's automobiles, a voltage regulator is installed in the generating system to prevent overcharging of the battery, an action injurious to the battery. One of the purposes of the ammeter is to indicate this condition, which might exist if a defect occurs in the generating system.

Normally, if the generating system is in good condition, the ammeter hand should point far over on the "charge" side of the dial after the starter has been used to start the engine and while the engine is kept running rapidly. After the engine has run for a few minutes above idle speed, the hand should begin to drop back toward zero. It should remain at zero or slightly above until the engine is permitted to idle, at which time the hand should drop to a few points below zero toward discharge. If electricity is used for any accessories for an extended period while the engine is idling, the hand may again show high charge for a short time after the engine is speeded up.

Whenever accessories are used while the engine is idling, or not running, the hand will normally point toward discharge. However, it should never move all the way across the dial toward discharge. If it does, there is a short circuit, or the generator relay points are remaining closed when they should be open. If the hand moves all the way toward discharge after you have operated a switch, turn that switch off, and the hand will return to a normal reading. If turning the switch off does not bring the hand back to normal, try tapping the gauge with your knuckles. It may be stuck. If the hand still remains on discharge, quickly disconnect a cable from the battery, or the battery will lose its power. Be sure the trouble is located before the battery cable is connected again.

If, at any time, the operation of a switch causes the ammeter to show full discharge, turn the switch off and have the condition checked as soon as possible. To delay may mean more serious trouble, perhaps a fire.

If the ammeter shows full discharge when the ignition key is turned on, or if the ammeter shows full discharge with all switches off, try to start the engine. If it starts, and the ammeter shows charge with the engine racing, drive immediately to a mechanic and have him check the regulator relay points. They may be stuck closed. If you cannot drive the car to a garage, or if the engine will not start, disconnect one battery cable immediately and have the condition checked.

If the ammeter shows full charge with the engine running above idle, and the hand does not drop back toward zero after continuous driving, there is something wrong with the generating system, and the condition should be remedied immediately. To ignore the warning may mean a repair bill for a new battery, a new generator, and a new regulator, as well as the possibility of your needing a new coil and points. Such trouble might cost you $70 instead of perhaps a voltage-regulator adjustment for $2.50. Usually, all the parts mentioned will not become defective at the same time, but they might. The chance is not worth taking.

If the ammeter shows no charge at any time, there is also something wrong with the generating system. Again, if the trouble is not found quickly, the repair bill can be costly.

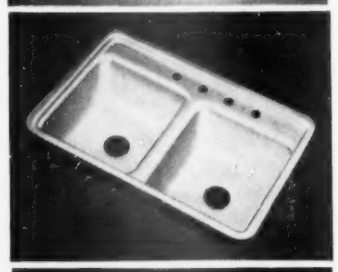
On some cars, the lighting system is not connected through the ammeter, in which case no discharge will show on the gauge when the lights are turned on. The operation of the horn and starter will also not show on the ammeter. Most other accessories are wired through the ammeter and will show discharge when turned on. If they do not, check with your mechanic to be sure of their proper operation and that each is protected by a fuse.

In addition to the value received in dollars from watching the dials, the habit is an extremely important safety device on long trips. It is a distraction from the monotonous whir and speeding roadbed. Glance at the instruments one at a time, take a look at the road, and then check the next dial. In this way, you will relieve the monotony, thus help to eliminate the road hypnosis and thereby protect yourself, your passenger, and other drivers.

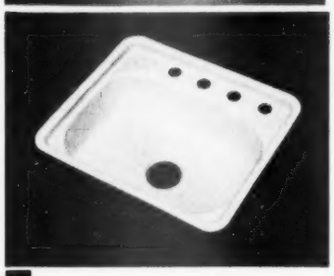
"Bring the outdoors in"

This seems a brand-new theory
As architects intone it,
But glancing at the rugs
you'll see—
Our kids have *always* known it!
—*Anita Raskin*

ACTIVE Quality WARE



IF IT'S AN ACTIVE . . IT'S ATTRACTIVE!



ACTIVE

The greatest name in modern kitchen sinks for the housewife. Besides offering the finest in styling as well as easy-cleaning contours, Active sinks are acid resisting Titanium Porcelain Enamel on pressed steel and retain their gleaming whiteness. A complete line of all models for your selection is available at your plumbers.

STAINLESS STEEL SINKS
(18-8 TYPE 302 NICKEL BEARING)

by ACTIVE are the finest that money can buy. Besides giving that ultimate combination of taste and luxury, they're seamless as well as everlasting.

If you are remodeling or building—specify ACTIVE for your kitchen sink. You'll be glad tomorrow you acted wisely today.

(Write for free literature of all our models)

ACTIVE QUALITY WARE
888 CLAIRPOINTE
DETROIT 15, MICHIGAN
DIVISION OF:
ACTIVE TOOL & MFG. CO.

Make sure

. . . you don't miss even a single copy of *Better Homes & Gardens*. Send us your renewal at least two months before your subscription is due to expire. We'll see that you get every issue right on time.

Take a look at the address label stamped on the cover of one of your copies. If the numbers at the end of the first line read "7-54," for example, the last issue we can mail under your present subscription will be July, 1954.

To renew, just mail your payment of $3 for 1 year, $5 for 2 years, or $7 for 3 years—along with a clipping of your address label—to *Better Homes & Gardens*, Des Moines 3, Iowa.

Transformagic . . . when you do it yourself with plastic wall tile!

Look for this seal when you buy tile.
It's your assurance of top quality.

Tile shown here is

TILECREST

REG. U. S. PAT. OFF.

The trade mark of a fine wall tile

Longing for lovely tiled walls like these? They can be yours *this very week*, at a saving that will simply amaze you. You can do it yourself, in a few hours, with plastic wall tile made of Lustrex styrene plastic. Yes, *you* can do a professional-looking job, even if you've never done it before! No costly installation or plaster mess. Styrene plastic wall tile wipes sparkling clean with the whisk of a cloth. And its beauty lasts for years because the color is *inlaid* through every tile. Why wait any longer for the walls you've wanted so long? See your dealer: he has a stunning selection of decorator colors in wall tile to harmonize with your furnishings. And, if you prefer, he will install the job for you at surprisingly low cost.

made of

LUSTREX
Styrene Plastic

Guaranteed by Good Housekeeping

Send for Free illustrated "DO IT YOURSELF" booklet!

MONSANTO®

SERVING INDUSTRY...
WHICH SERVES MANKIND

MONSANTO CHEMICAL COMPANY, Plastics Division, Room 202
Springfield 2, Mass.

Please send me your booklet: "It's so easy to DO IT YOURSELF with Plastic Wall Tile."

Name _____

Address _____

City, Zone & State _____

© T. W. C. 1954

AMAZING NEW Whirlpool GUIDE LITE CONTROL

... combines with Suds-Miser and the Seven Rinses to give you washdays 3 ways better

1. More convenient Only Whirlpool has Guide Lite... the amazing illuminated panel that gives you complete *color-control* of Whirlpool's famous features. Lets you check on water level and temperature at a glance. Keeps you up-to-the-minute on washing time!

2. More economical Whirlpool's famous dollar-saving Suds-Miser lets you use and *re-use* rich, sudsy water—cuts soap and hot water expenses in half. And you save still *more*, because new Select-a-Level Water Control automatically adjusts for full or partial loads.

3. More thorough Perfected Agiflow action works with Whirlpool's 7 Rinses to swirl away soap and grime. *Smell* the Clinic-Clean freshness . . . Sun-a-Tizer lamp beams sunshine into everything you wash!

Never before so much quality, efficiency, and beauty in an automatic washer!

More models to choose from, too! Now there's a wonderful Whirlpool just for you! Payments are surprisingly low. Look in the yellow pages of the 'phone book for your nearest Whirlpool Dealer, or write us for his name. Then see him. Ask for a complete demonstration.

WHIRLPOOL CORPORATION, St. Joseph, Michigan • In Canada: John Inglis Co., Ltd.

Now, you can DRY the Guide Lite way, too!

No sun-fading, wind-whipping, weather worries. Delicate Fabric Control assures perfect drying of everything from denims to Dacrons.

WHIRLPOOL—WORLD'S LARGEST MANUFACTURERS OF WASHERS, DRYERS, IRONERS

Angel-cake desserts

Continued from page 156

Angle cake with Mallow Filling

1 cup heavy cream, whipped
3 tablespoons sugar
½ teaspoon vanilla
¼ cup maraschino cherries, quartered
¼ cup crushed pineapple, well drained
16 (¼ pound) marshmallows, cut in eighths
½ cup chopped California walnuts

COMBINE whipped cream, sugar, and vanilla. Fold in remaining ingredients. Chill. Fill angel cake as below. Frost the top and sides of the cake with flavored, sweetened whipped cream. Chill, and slice in wedges to serve.

How to make it:
Cut 1-inch slice from top of cake. A knife with serrated edge works best.

Cut out a ring 2 inches wide and 2 inches deep. This leaves a hollow for the filling.

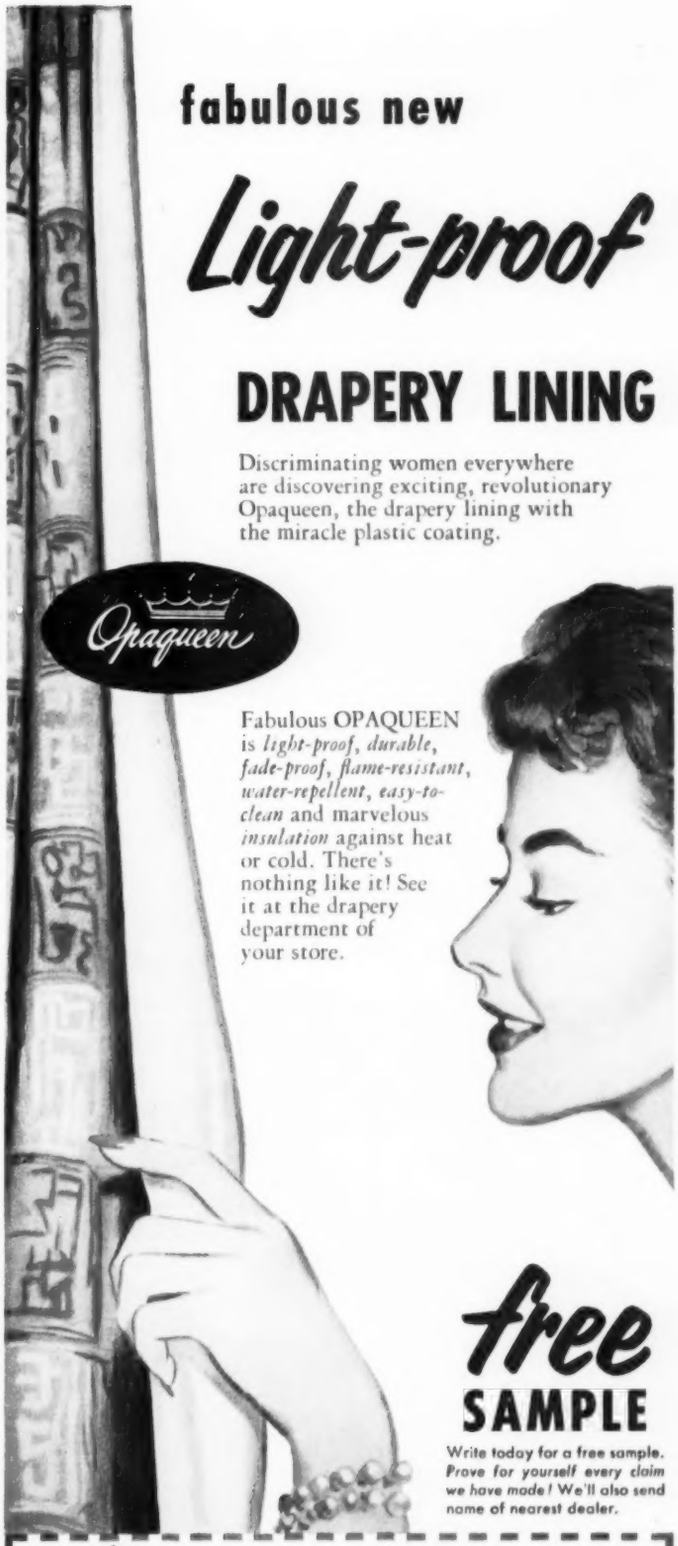
Fill cake with chilled filling (recipe above). Replace slice you cut from top.

Frost the top and sides of cake with sweetened whipped cream. Chill. Cut in wedges.

A snare and a deluge

Let rain dancers caper, let cloud seeders seed.
Our rainmaking system is still in the lead.
We choose a bright Sunday and call up the bunch
To hie to our garden for barbecued lunch.
We lay out the table and welcome the crowd;
We light up the charcoal . . . hey, look at that cloud . . .!
We broil the steaks perfectly, fill up the dishes,
And what happens then shouldn't happen to fishes!

—*Georgie Starbuck Galbraith*



fabulous new

Light-proof

DRAPERY LINING

Discriminating women everywhere are discovering exciting, revolutionary Opaqueen, the drapery lining with the miracle plastic coating.

Opaqueen

Fabulous OPAQUEEN is *light-proof, durable, fade-proof, flame-resistant, water-repellent, easy-to-clean* and marvelous *insulation* against heat or cold. There's nothing like it! See it at the drapery department of your store.

free SAMPLE

Write today for a free sample. *Prove for yourself every claim we have made!* We'll also send name of nearest dealer.

BOURNE MILLS
FALL RIVER, MASS.

Please send me sample of fabulous new OPAQUEEN lining and name of nearest dealer.

NAME.....

ADDRESS.....

STREET.....

CITY.....

High fashion furniture! Thrifty low price!
Long wear and easy care!

It's Daystrom's *new* black dining group—steel-strong for long wear, light in weight for easy care. Cheerfully at home in kitchen, dining or living room—even the patio! Foam-cushioned chairs have contour-curved backs for easy comfort. Table is trimly topped in rich wood-grain Daystromite® that shrugs off scratches, stains, heat!

See this and other easy-to-live-with Daystrom dining groups at better stores everywhere. All decorator-designed for every purse and home, in black, golden bronze or chrome finishes. In many handsome styles from drop-leaf tables for tiny rooms to big family tables that seat twelve.

Table shown (top 35" x 62", including one 12" leaf), wood-grain and other decorator patterns in yellow, grey, chartreuse, limed oak, black, white. Chairs in yellow, flamingo, white, pink, blue, chartreuse, red, green, grey. All tables and chairs completely washable. (Serving cart also by Daystrom.)

Look for the Daystrom arrow and be sure

it's DAYSTROM furniture! ®

DAYSTROM FURNITURE, OLEAN, N. Y.

DAYSTROM

No wall space?

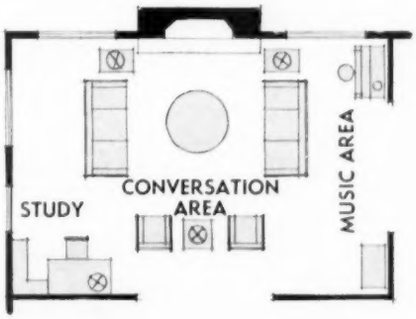
Let furniture stand alone

Sofas are placed at right angles to the wall. But instead of looking like islands in the center of the room, they're visually anchored to the walls by end tables and lamps. Draperies match walls

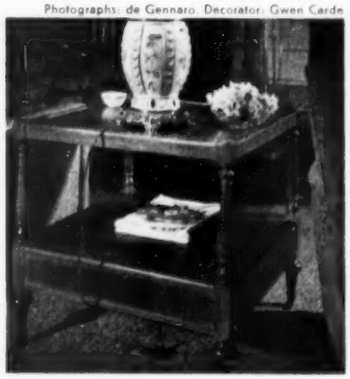
By Elizabeth Gilrain

The "horseshoe" furniture arrangement in the Phillip Shean home, Los Angeles, is a graphic denial of the idea that a good furniture grouping needs a lot of unbroken wall space.

Since poorly placed windows and doors in all the wrong places made a conventional treatment impossible, the Sheans turned instead to the room's center of interest, the fireplace, and concentrated their good grouping around it.



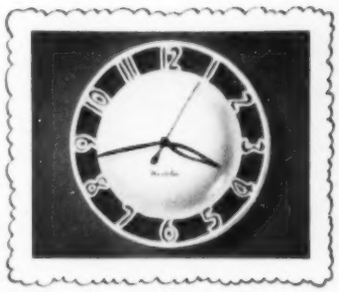
Photographs: de Gennaro. Decorator: Gwen Carde



Chairs boldly turn their backs to front hall, but leave plenty of room for traffic between the two arches.

A conversational grouping between the arches would block the traffic lane.

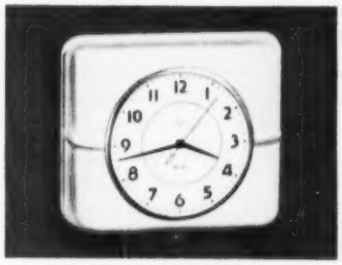
Electrical outlet in floor (above) makes it possible to have lamp so far from wall. It avoids trailing an extension cord over from wall. Carpet is cut around outlet.



MELODY Electric Wall Clock is adaptable to any room, any color scheme. Melody mounts flush on wall, excess cord is neatly concealed. Removable case ring comes in a variety of colors. $6.95.

Pretty as a Picture

Westclox
Wall Clocks



BELFAST Electric Wall Clock has a sturdy metal case with smooth flowing lines. Large, easy-to-read numerals. Choice of ivory, white, red, green. $4.95.

ORB Electric Wall Clock is small, neat and handsome. Five-inch dial. Easy to read and the metal case is oh-so-easy to keep clean! Ivory, white, red or yellow. $4.75.

Prices do not include tax and are subject to change

WESTCLOX
Electric Clocks
Made by the makers of **Big Ben**
La Salle-Peru, Illinois

PRODUCTS OF GT CORPORATION

Turn on
THE COLD WATER

and wash your

GARBAGE PROBLEMS AWAY!

Yes...

Garbage riddance is just that simple when a National Disposer is installed in your kitchen sink. Just scrape all kitchen food wastes down the drain opening. The National grinds them to tiny bits — washes them quickly, quietly, safely down the drain. Works equally well on city sewer lines or septic tanks.

You can put a National into a new or old house — without fuss, muss or bother. Your master plumber can install it quickly.

Mail the handy coupon below for the amusing 20-page booklet, "The Outside Garbage Can is Strictly for the Birds and Dogs."

NATIONAL DISPOSER

'the brightest star on the wife-saving horizon'

2261

MAIL THIS COUPON

NATIONAL DISPOSERS
47 W. Exchange St., Dept. BHG 554
Akron, Ohio

Send me the free 20-page booklet "The Outside Garbage Can is Strictly for the Birds and Dogs."

And the name of my nearest dealer.

Name _____

Address _____

Better Homes and Gardens

Personal help in home building, remodeling, and decorating

When you're looking for ways to make your home more comfortable and attractive, look for this seal. It identifies the *Better Homes & Gardens* Home Planning Center, where you can get personal counsel on your own special home-planning problems.

Leading stores throughout the United States feature Home Planning Centers, to make available to you the individual attention of skilled advisers. They'll be glad to help you—plan an attractive color scheme, choose the proper furnishings, select just the right *Better Homes & Gardens* Five Star home plan for you and your family, and give you lots of ideas, suggestions, and material on almost any phase of home building, decorating, or improvement. Manufacturers' literature is also available on a wide variety of products for the home.

You can take almost any problem to the Home Planning Center with confidence that you'll get advice tailored to your own problem, and solutions that fit your own needs. There is no charge, of course.

These stores feature Home Planning Centers. Pick the one nearest you, and visit it soon.

California
Los Angeles—Barker Bros.
Oakland—Breuner's
Sacramento—Breuner's
Stockton—Breuner's

Colorado
Colorado Springs—Home Furniture Guild Galleries

Connecticut
Bridgeport—Howland Dry Goods Co.
New Haven—H. M. Bullard Co.

Delaware
Wilmington—Strawbridge & Clothier

District of Columbia
Washington—The Hecht Co.

Florida
Miami—Burdine's
St. Petersburg—Maas Brothers
Tampa—Maas Brothers

Georgia
Atlanta—Rich's
Augusta—Bowen Brothers

Illinois
Bloomington—Livingston's
Chicago—Carson, Pirie, & Scott
*Chicago—First Federal Savings & Loan Assn.
Peoria—Cohen Furniture Co.

Relax or Play by Day...

A truly friendly Southern people wish to share their lovely year-round vacationland with you. Enjoy a new, man-made 26-mile long sand beach. Come prepared for salt or fresh water fishing. Golf on championship courses. You can sail, visit historic points of interest, or just relax beneath a century old oak and take in the beauty of this semi-tropical Southern resort.

Dine or Dance at Night

Seafood fresh from the Gulf, served with a French flavor, is available at moderate prices in scores of interesting restaurants. Many charming night spots also will help satisfy your urge to trip the light fantastic.

ALL This Plus Comfort!

Modern hotels and motels to fit any pocketbook, many with private pools, air-conditioned cottages and rooms, will permit you to enjoy your vacation in perfect comfort. Plan now to bring the family this Spring and Summer.

PLEASE PRINT

Miss Hospitality **B-5-54**
Travel Department, State of Mississippi
Jackson, Miss.

Please send me free vacation package on Gulf Coast, including color folder, recreation map and accommodations information.

Name _____

Address _____

City _____

Zone _____ State _____

MISSISSIPPI

Gulf Coast

Indiana
Fort Wayne—Wolf & Dessauer Co.
South Bend—Robertson Bros.

Iowa
Cedar Rapids—Smulekoff's
Des Moines—Younkers
Sioux City—T. S. Martin Co.

Kansas
Topeka—Bomgardner's
Wichita—Hinkel's

Kentucky
Louisville—The Stewart Dry Goods Co.

Louisiana
New Orleans—Maison Blanche

Maine
Lewiston—Peck's

Maryland
Silver Spring—The Hecht Co.

Massachusetts
Boston—Jordan Marsh Co.
Springfield—Forbes & Wallace

Michigan
Detroit—The J. L. Hudson Co.
Grand Rapids—Wurzburg's
Lansing—J. W. Knapp Co.

Minnesota
Minneapolis—L. S. Donaldson Co.
St. Paul—Schuneman's

Missouri
Kansas City—Mehornay's
St. Louis—Stix, Baer & Fuller
Springfield—Heer's Inc.

Nebraska
Lincoln—Gold & Co.
Omaha—Orchard & Wilhelm

New Jersey
North Hackensack—Huffman & Boyle

New Mexico
Albuquerque—American Furniture Co.

New York
Albany—W. M. Whitney Co.
New York—Gimbels
*New York—The Franklin Society, Federal Savings & Loan Assn.
Poughkeepsie—Wallace's
Rochester—McCurdy's
Schenectady—Wallace's
Utica—Ribyat Furniture Co.

Ohio
Akron—The M. O'Neil Co.
Cincinnati—The H. & S. Pogue Company
Cleveland—The Higbee Co.
Columbus—F. & R. Lazarus Co.
Dayton—The Rike-Kumler Co.
Springfield—People's Outfitting Co.
Toledo—Lamson's

Oklahoma
Enid—Long-Bell Lumber Co.
Oklahoma City—OK Furniture Co.
Tulsa—Dickason-Goodman

Oregon
Portland—Powers Furniture Co.
Salem—Shaw Furniture

Pennsylvania
Erie—Erie Dry Goods Co.
Harrisburg—Pomeroy's, Inc.
Philadelphia—Gimbels
Pittsburgh—Joseph Horne Co.

South Carolina
Columbia—Devine Street Furniture House
Greenville—Mayfield's, Inc.

South Dakota
Huron—Fullerton Furniture Co.
Sioux Falls—Johnson Furniture Co.

[*Turn to page 178*

A "Dutch Boy" Color Gallery room: Vibrant *Van Gogh Yellow* with cool *Deep Chartreuse.*

Things are Looking Up for painters like you!

. . . now that you have new "Dutch Boy" Flat Wall Enamel, revolutionary alkyd resin interior finish

You pick a color — the new "Dutch Boy" Color Gallery does the planning

Modish pastels, subtle in-between shades, gorgeous deep tones . . . your favorite color is at your fingertips in the new "Dutch Boy" Color Gallery. And chips you can take home tell you which colors go together. See the new Color Gallery at your "Dutch Boy" dealer. Pick your color, and let the Gallery do the planning.

Now all you painters can stop looking.

Here, at last, is the easy-does-it paint—new "Dutch Boy" Flat Wall Enamel—you've been looking for for years. It's a brand-new *alkyd resin* finish and as foolproof as paint can be.

You just roll or brush it on, fast. No brush-marks, no lapmarks, no sag. And no bothersome painty odor with this quick-drying wonder paint!

Your finish is bound to be smooth and slick and uniform. "You just can't go wrong," painters say, "with this easy-does-it *alkyd resin* paint." And one coat of new "Dutch Boy" Flat Wall Enamel is enough for most repaint jobs.

You can wash off dirt in a jiffy. Even with repeated cleaning, your finish will keep its rich, fresh beauty.

On top of all this, you have your choice of more than 100 smart decorator colors. They come in satin and high lustre finishes, too . . . with all the unique advantages of *alkyd resin* paints.

Now the lid is off new "Dutch Boy" Flat Wall Enamel, things are looking up for painters like you. So see your "Dutch Boy" dealer (his name is listed under "Paint" in your classified phone directory), and get your rooms looking their best, the new easy-does-it "Dutch Boy" way. Today, write for the free copy of COUNT ON COLOR.

Live Colorfully with Dutch Boy*

*Reg. U.S. Pat. Off.

PAINTS • ENAMELS • VARNISHES

NATIONAL LEAD COMPANY
Dept. 313 (Address nearest office)

New York 6; Atlanta; Buffalo 3; Chicago 80; Cincinnati 3; Cleveland 13; Dallas 2; Philadelphia 25; Pittsburgh 12; St. Louis 1; San Francisco 10; Boston 6 (National Lead Co. of Mass.).

Please send me a FREE copy of COUNT ON COLOR—the "Dutch Boy" booklet that shows how the Color Gallery can help "re-shape" rooms, individualize them, make them sing a new high note of beauty.

Name _____

Address _____

City _____ Zone ____ State ____

SEE THE NEW **BLACKSTONE**

– a *new kind* of automatic dryer

Only Blackstone dries even synthetics safely! ...leaves no puddles to mop!

EXCLUSIVE HUMID-I-VENT ENDS MESSY PUDDLES!
Only Blackstone gives directional control and maximum dispersion of exhaust air!

NEW TEMP-O-TROL FOR SAFE, FAST DRYING!
Safely dries any delicate fabric without heat. Dial-set heats to 100° F. for stronger fabrics!

BLACKSTONE COMBINATION LAUNDRY
Completely automatic Washing, Drying and Ironing in only 72" of wall space!

RADIANT HEATING—Infrared element radiates heat. Purifies, dries, gently!

VACUUM DRYING—Preheats air, costs less to operate. Reduces lint!

SELECTIVE TIMER—Sets for 0 to 90 minutes. Shuts off automatically!

MATCHING CABINET—A perfect match for Blackstone Automatic Washer and Ironer!

TUMBLE ACTION—A full load of wet wash dries gently in a few minutes!

LINT TRAP—Located in Humid-I-Vent at waist level! No bending or stooping!

RUST RESISTANT—All metal parts bonderized or plated. Resists rust, corrosion!

"SUPERNAMEL" FINISH—Fused, gleaming white, wear-resistant, handsome!

Blackstone

JAMESTOWN, NEW YORK

AMERICA'S OLDEST MANUFACTURER OF HOME LAUNDRY APPLIANCES

Personal help

Begins on page 176

Tennessee
Memphis—Goldsmith's

Texas
Amarillo—The Cosmopolitan Inc.
Austin—Calcasieu Lumber Co.
Corpus Christi—Lichtensteins
El Paso—American Furniture Co.
McAllen—Jones & Jones
Victoria—Kamin Furniture

Utah
Salt Lake City—South East Furniture Co.

Vermont
Burlington—Thomas O'Halloran & Son

Virginia
Arlington County—The Hecht Co.
Richmond—Miller & Rhoads

Washington
Aberdeen—Kaufman-Scroggs Co.
Longview—Hinton's Furniture
Omak—Hinton Furniture Co.
Seattle—The Bon Marche
Spokane—The Crescent

Wisconsin
Milwaukee—Gimbels

British Columbia
Vancouver and West Vancouver—Woodward Stores, Ltd.
New Westminster—Woodward Stores, Ltd.

Ontario
Toronto—The T. Eaton Co., Ltd. (College St.)

Quebec
Montreal—The T. Eaton Co., Ltd.

*Offer advice on home planning and financing; do not offer help with decorating or furnishing.

Where to get it

You may often want to know where to buy a particular piece of merchandise that you see mentioned in the editorial articles of *Better Homes & Gardens*.

It is impossible to list in the magazine itself sources of each and every item mentioned or illustrated.

But we do have a Subscriber's Information Bureau whose job it is to tell you what you want to know about such things. They'll be happy to help you—without charge—if you'll just drop them a card or a letter. At any time, about any item, in any issue.

Some things pictured are the individual possessions of homeowners and may have been bought or made years ago. Duplicates may not be available.

When you write, be sure you describe the item or items carefully, giving the page number and the issue in which you saw the merchandise. Please address:

THE SUBSCRIBER'S INFORMATION BUREAU
BETTER HOMES & GARDENS
DES MOINES 3, IOWA

How to Refinish Old Furniture

1 *Remove old finish* with fast-acting Savogran Strypeeze. Brush on, let set, scrape off. Won't sting hands. Contains no benzol.

2 *Fill all holes, cracks* with Savogran Wood Putty. Tools easily, won't shrink. Sand entire surface with 6/0 sandpaper. (For plaster cracks, use Savogran Crack Filler.)

3 *Refinish* — before you start, be sure brush is clean. Savogran Kwikeeze really *cleans* finish brushes. Apply stain and seal if desired. Finish with shellac or varnish.

Write for free helpful literature.

SAVOGRAN CO.
25 Huntington Ave., Dept. 49, Boston 16, Mass.

MENDS MOST ANYTHING

Get the New 2½ oz. Economy Size

Note—fine furniture makers use it for all major repairs!

McCormick & Co., Inc.
Baltimore 2, Md.

Foot Relief

Quick-Acting, Soft, Cushioning Foot Plaster

If you use Moleskin, you'll prefer Dr. Scholl's Kurotex. It is so much softer, more cushioning, protective. Easy to cut to sizes and shapes to meet your particular foot needs. Economical! Relieves corns, callouses, bunions and tender spots on feet and toes, caused by new or tight shoes. Flesh color. At Drug, Shoe, Department, 5-10¢ Stores.

Dr Scholl's KUROTEX

Give Better Homes & Gardens, and your friends will be reminded of your thoughtfulness each month throughout the year.

You Get ALL-YEAR "MOTH INSURANCE"* with APEX

FOR LESS THAN 1c A DAY

*You can protect a 75 cu. ft. closet for a whole year with only 1 APEX MOTH VAPORIZER, refilled every 3 months with 1 lb. of APEX MOTH CRYSTALS or NUGGETS. Use as directed on label.

Guaranteed by Good Housekeeping

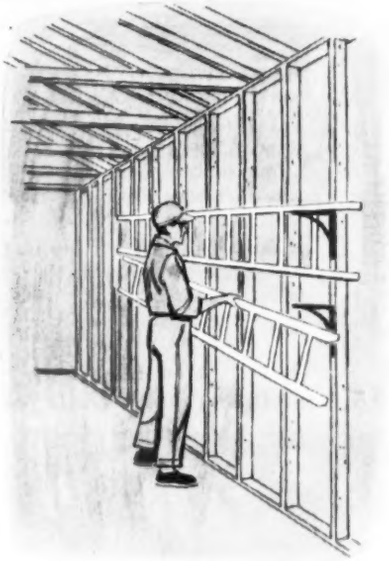
APEX MOTH CAKE—2 sizes

How to be safe on a ladder

Continued from page 27

Tool shelf for extension ladder is easy to make. Use two shelf brackets and a short piece of 1x10 lumber.

Mounted as shown, shelf is handy to hold tools, etc., and it also lets ladder rest free of wall, so that you can work back of it without moving ladder so often.



Hang your ladder on a wall between jobs—out of the way and easy to get at for use.

Three shelf brackets, spaced out so that they prevent sagging, help keep ladder true and straight at all times.

An indoor scaffold for painting ceilings or high walls is safest if you use two stepladders and a sound 2x10 plank.

But a pair of sturdy kitchen chairs, if positioned front to front as shown, also provides a good scaffold. Set in this position, each chair counteracts inclination of the other to rock or wobble under a 2x10.

HOW TO GET

Healthful Air Conditioning

SUMMER *AND* WINTER!

You get more than ordinary heating and cooling with Armstrong "Companion-Unit" winter and summer air conditioners. You get additional benefits which add so much to comfort—which help so much to control any tendency to colds or sinus trouble.

In the winter-time, your home air is held at exactly the temperature you select; it is filtered; moisture is added; and it is circulated into every room, every corner. Supreme comfort.

In summer your family eats, sleeps and works in comfort, no matter how high the outside temperature may go. Not only because the air in your home is cooled, but also because excessive humidity is removed—because the air is filtered clean—because it is gently but positively circulated all through the house. No heat fag. Vitality!

Each unit is sized independently, to meet *your* requirements. In colder locations, winter air conditioning capacity is increased, summer cooling is reduced. Where winters are mild but summers hot, capacities are balanced accordingly. No "standard-package" unbalance. The result? Ample capacity in *all* seasons, without waste. Complete all-year comfort. Economy.

Both units can be installed in any home, new or older. And *both are guaranteed in writing.* Or, you can install one unit now, knowing that the second can be added later without excessive cost. If you have a good warm-air furnace, an Armstrong summer air conditioner can be installed to work in harmony with it.

Whatever the size or style of your home, there's an Armstrong "Companion-Unit" designed for it. Space-saving models for basement, attic, utility-room and crawl-space installation, to burn any fuel.

ARMSTRONG
"Indoor Sunshine"
FURNACES

SEE YOUR ARMSTRONG DEALER

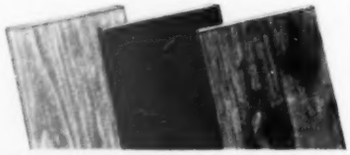
Wherever you live, there's a dependable Armstrong dealer near you. See him, or write to us for descriptive booklet. Please address Department B, at our plant nearest you.

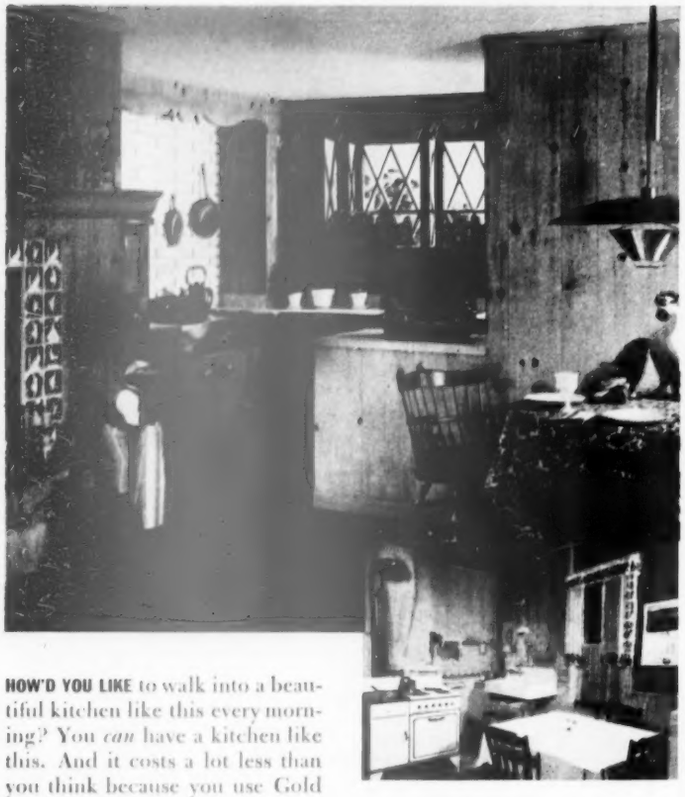
ARMSTRONG FURNACE COMPANY

COLUMBUS, OHIO ★ DES MOINES, IOWA

BEAUTIFY YOUR KITCHEN

at surprisingly low cost, with fireproof Gold Bond Gypsum Grainboard





HOW'D YOU LIKE to walk into a beautiful kitchen like this every morning? You *can* have a kitchen like this. And it costs a lot less than you think because you use Gold Bond Gypsum Grainboard...and do the job yourself.

GOLD BOND GRAINBOARD costs just a fraction of what wood costs, yet it gives you the full natural beauty of a fine wood finish — Knotty Pine, Bleached Walnut or Dark Walnut, as you choose. And it's a *practical* kitchen finish, too — fireproof, durable and easily cleaned with a damp cloth.

GOLD BOND GRAINBOARD comes in easy-to-handle panels and planks. Saw and nail them just like wood. Gold Bond Grainboard nails are colored to match the finishes!

YOUR LOCAL GOLD BOND lumber and building material dealer will give you clear, step-by-step instructions for your remodeling plans—whether it's a Grainboard kitchen, attic bedroom or basement gameroom. See him now...get started!

NATIONAL GYPSUM COMPANY
BUFFALO 2, N.Y.

FREE Gold Bond How-To-Do-It Plan No. 13. Complete, illustrated instructions for building the kitchen shown above, or one like it to fit your space. Send for free copy!

National Gypsum Co., Dept. BH-54, Buffalo 2, N. Y.
Please send me FREE How-To-Do-It Plan #13 described above.
*Name*_____
*Address*_____
*City*_____ *Zone*____ *State*_____

ADD-A-ROOM NOW WITH Gold Bond

Lay that yardstick down!

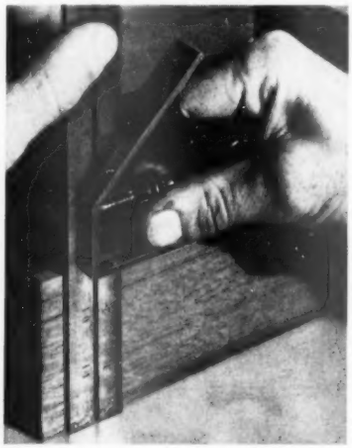
Master these simple mark-and-measure tricks, and avoid being tortured by those hard-to-read fractions

Nine times out of 10, when you measure something, you don't care how long or high or wide or thick it is. All the measurement is for is to cut a piece of wood to go in a certain space, or to make something the same size as something else.

Besides, 99 times out of 100, the rule reads something like "twenty-seven and fifty-three sixty-fourths of an inch, plus a hair, minus a scratch." Even if you work with exact "scratches" and "hairs," it would be a difficult dimension to carry in your head from one end of the workbench to the other.

You can forget all about formal inches in most instances. Mark it on the wood instead. Or let some of the simple tools used in scribing remember dimensions for you. Pictures here show you how to use some standard tools for measuring. They show several homemade gimmicks used by professional craftsmen who don't want to be bothered with inches and fractions. Use these tricks in your handyman projects. They'll save you time . . . and keep you from making errors in dimensions.

You need no special tools for marking

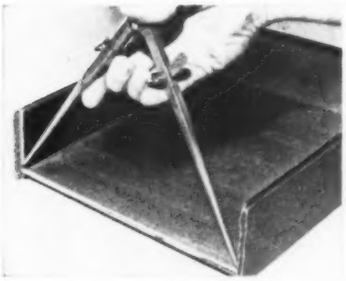


A combination square is one of your most useful measuring tools. End of scale goes on one end of the lumber.

Slide the head along the other edge of the stock and tighten the setscrew. Now transfer distance to stock.

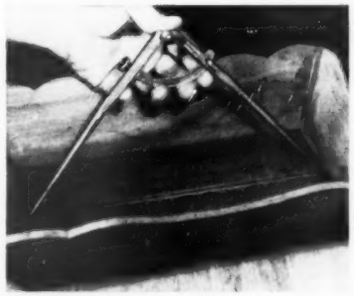
Hold head of square on edge of the new stock for scribing. A pencil marks other end. When you're cutting, barely take the mark off to make certain board is right width

Dividers are your basic "guessing" tool



Use dividers to find the size of wood needed to make repairs. Divider points represent length of stock you need for replacement.

Get the measurement and then tighten the setscrew.



No ordinary measuring tool would fit in the tiny groove in the bottom of this box and still be readable.

In this good example of scribing, dividers give you the length, a bevel gauge tells you the correct angles.

Mark length on new stock by making faint indentations with the divider points, which serve as cutoff points.

Then pencil a line with a square and cut away, leaving half of the line for the correct length you want.

Centering and dividing jobs made simple

Find middle of board by using common school compass. And use it for other centering projects. First, square a line across the job.

Set the compass to cover more than half of the width. Put point at one end, scribe small arc. Repeat at other end. Intersection is middle.

Divide board by laying rule diagonally across the board with "zero" at one edge.

On the other end, use an easily divided number for the number of pieces you need. Mark your division points. The center here would be 6.

More on page 220

BEAUTIFY YOUR HOME

once and for all with Gold Bond Fireproof Shingles

SEE HOW EASY it is to make your home fresh and beautiful with Gold Bond Asbestos Shingles! Made of asbestos and cement, these colorful shingles go on right over the dingy old sidewalls.

FIREPROOF Gold Bond Chroma-Tex Shingles cost less than most sidewall materials. The first cost is the last one, too, because they never need painting to preserve them. The rich beauty of their fresh new colors is locked in with "Surfaseal", the exclusive new finish that protects against rain, snow and dirt. You'll be proud of your home's good looks for years . . . and years . . . and years!

WHY NOT beautify *your* home—old or new—once and for all? And *stop* the heavy periodic cost of upkeep! Call the Gold Bond Roofing and Siding Contractor in your neighborhood for a free estimate now! Or mail the coupon and 25¢ for the sample fan of actual shingles in five colors and white, illustrated above!

Guaranteed by Good Housekeeping

NATIONAL GYPSUM COMPANY
BUFFALO 2, N. Y.

Gold Bond® ASBESTOS SIDEWALL SHINGLES

National Gypsum Co., Dept. BH-54, Buffalo 2, N. Y.

I enclose 25¢ for the sample fan of actual shingles in five colors and white.

Name _____

Address _____

City _____ *Zone* ____ *State* _____

Just get some RIT and dye that old plastic!

As hundreds of happy gals will tell you, plastics take to Rit color like ducks to water. And hold on to it, too! So give that faded shower curtain a bath in shimmering Rit Blue or brilliant Jade Green and bring it to life again. And, by all means, dye your bathroom rug and seat cover a matching shade. You'll have a decorator ensemble for pennies!

All Purpose RIT

The finest dye . . . the high concentrate dye . . . and only **25¢**

RIT PRODUCTS CORPORATION
1437 W. Morris St., Indianapolis 6

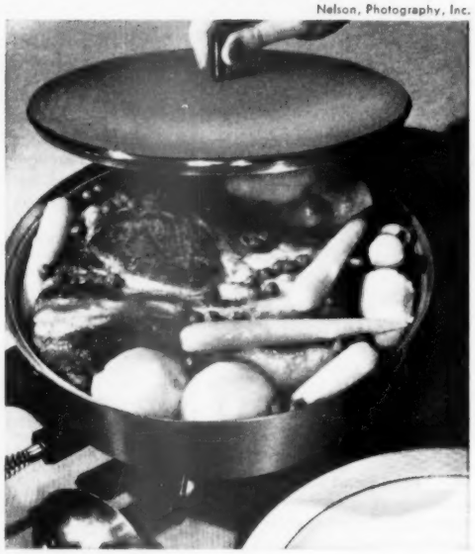
Look at these new helpers

Now you can buy a vacuum cleaner that you wear over your shoulder, electric fryer-skillets that cook anywhere, and a junior-size toaster. See below

Nelson, Photography, Inc.

Over the shoulder. Carrying little vacuum cleaner like this frees your hand. Cleaner comes with hose and brush as shown. Outfit also includes an aluminum extension tube, crevice tool, and dusting brush. Call on this versatile helper to clean stairs and risers

Speed record. Fast-working coffee maker brews 3 cups in 3 minutes, 8 cups in 7 minutes. Heat-control unit automatically keeps coffee hot. This chrome-finished percolator also comes in 4- and 10-cup sizes



Under cover. Versatile and handsome fryer-skillet browned pot roast, simmered dinner to fork tenderness. Push pointer on side of skillet to heat you want. This tableside cooker will fry, bake, braise, or stew

Photographs: Stanley

Clean as a whistle. Deep-fat-fryer owners will welcome this handy new filter. It fits on top of either a shortening can or a coffee can.

Lay a filter paper on the perforated bottom, open fryer's drain spigot. Paper strains out particles. Clarified fat keeps longer, does a better frying job.

Junior size. This automatic toaster measures only a little larger than the slices of bread you lower inside. Timer in toaster practically thinks for itself. You just set selector dial for any shade you like. Perfect toast jumps up extra high for easy removal

More on page 185

Furniture by Kenmar
Cushioned with U. S. Koylon Foam

The full flow of classic line is caught in Kenmar's newest, reasonably-priced modern. The full cushions, the sweeping arms are kept lastingly tailored and trim by U. S. Koylon Foam Cushioning. This most modern of seating materials adds perfect buoyant comfort to every style and period of furniture. The choice of leading designers and manufacturers for its lasting luxury . . . perfect good taste, U. S. Koylon Foam can be your guide to today's finest furniture. Furniture by Kenmar at fine stores near you or write Kenmar Mfg. Co., East Palestine, Ohio.

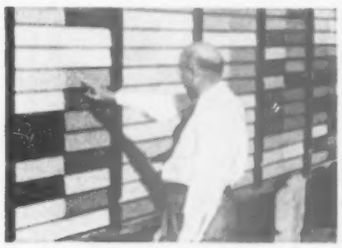
U.S. Koylon® FOAM *Cushioning*

US RUBBER

UNITED STATES RUBBER COMPANY
ROCKEFELLER CENTER, NEW YORK

Tested for Your Protection...

A most exacting procedure of quality-control testing through every step of manufacture, from raw materials to finished product, assures maximum beauty and protection in SWP House Paint. Laboratories in every Sherwin-Williams factory are charged with the responsibility of absolute quality control of every gallon produced.



White and Colors That Last...

All over the country, in all climates, Sherwin-Williams maintains test stations where house paints of every type and description are exposed to years of weather and wear. SWP white that stays *whiter* and SWP colors that maintain their brilliance are the direct result of this painstaking research.

Ease of Application Assured...

Invented by Sherwin-Williams Testing Laboratories, this instrument, known as the High Shear Viscometer, is an extraordinary development which makes possible the scientific measurement of the brushing qualities of paint. This testing procedure has made possible the superior brushing qualities in SWP House Paint which insure remarkable ease of application.

SWP HOUSE PAINT

Lasts Longer...Saves Money

It pays to be "choosy" when you select the *brand* of house paint to be used on your home. Whether you employ a painting contractor or not, the price difference between world-famous SWP® House Paint and house paint of ordinary quality will mean less than $5.00 for the average-size, complete house job. This slight difference in cost pays for years of extra wear and is one of the wisest economies you can make.

In 1953, Sherwin-Williams SWP House Paint was used to paint more homes in America than any other brand. Why? Continuous research in Sherwin-Williams Testing Laboratories and in the field has insured constant improvement and the top-quality performance of SWP. You'll be money ahead when you discover there *is* a difference in house paints!

FREE: For full information on SWP House Paint and lots of interior decoration ideas, too, ask your dealer for a copy of the 44-page "*Home Decorator*" or write to The Sherwin-Williams Co., 1230 Midland Building, Cleveland 1, Ohio.

Let us recommend a reliable painting contractor.

Go to the store that displays this famous trade-mark . . .

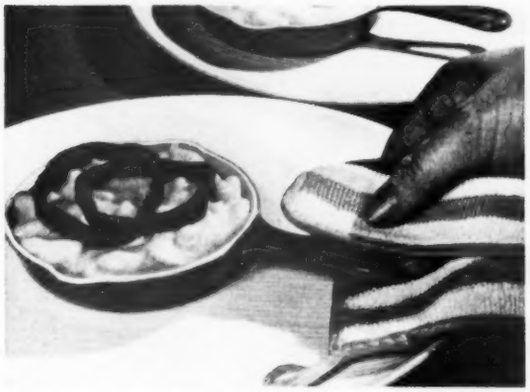
SHERWIN-WILLIAMS HOUSE PAINT

ON TV . . . TUNE IN THE SUPER® KEM-TONE SHOW, STARRING RAY BOLGER . . . ABC NETWORK EVERY WEEK

Look at these new helpers

Begins on page 182

Skip cleanup. Fasten on plastic bag with special clamps and start shredding. Bag catches cabbage, will keep it crisp in refrigerator till salad-mixing time. If you use a bowl, it will fit close to the curved, suction-cup base. The set also includes two extra discs, one for slicing and one to do fine shredding



Nonstop. On gay little skillets, red and cream porcelain enamel cover a solid base of cast iron. You cook and serve right in the same pan, save on dishwashing. Iron base of skillet holds heat, keeps food tasty hot. You'll also find an assortment of larger skillets and colorful casseroles made the same way

Square deal. Fryer-skillet sizzles bacon and eggs anywhere you find an outlet. For automatically controlled, even heat, check chart on handle, turn pointer to proper temperature. Fryer-skillet can dive in dishpan as deep as the dial on handle

More on page 187

Patio Pal

Dearborn's New HOBO CHEF

Portable Outdoor Cooker

MORE QUALITY FEATURES FOR YOUR MONEY . . . FOR PROOF COMPARE!

- Fully closing hood—for hickory smoking; for quick breads; for keeping food warm
- Broiler made of aluminized steel—won't warp, buckle or rust
- Adjustable spit—two forks movable to any position
- Adjustable, scientifically designed brazier—conserves fuel; makes it burn more readily and efficiently . . . saves you 50% on charcoal
- Brazier dividers—permit one to three different intensities of heat for preparing various foods at the same time
- Draft control panel—controls circulation; assists in starting fire
- Patented spill-proof lock-handle—for easy brazier removal and clean out
- Formica and masonite service board—good-looking; won't stain or burn
- Smartly designed—finished in satin grey and goldenrod yellow

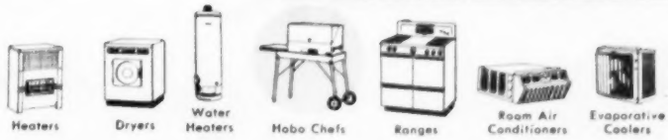
See the Hobo Chef at your Dearborn dealer's—make it your outdoor cooking companion! Like all quality-made Dearborn products, it gives you more for your money.

© 1954 D.S., Inc.

Roll the Hobo Chef onto the patio and get set for good eating—and guests! This smart little smoothie will barbecue chicken to a smoke-tangy turn . . broil franks or hamburgers to a juicy brown goodness . . barbecue steaks that will make your guests clean their plates and ask for more. And, it's so easy to cook on the Hobo Chef that even beginners soon become experts!

No other barbecue equipment on the market offers you as many features at the surprisingly low cost of the Hobo Chef. It's loaded with style and quality, through and through. Lightweight and very mobile, it's at home in your backyard, breezeway or patio. Completely portable, it folds up compactly for storage in car trunk and makes a perfect partner on the road, for fishing and hunting trips, picnics or vacations.

you can depend on **Dearborn®**



New Small Range With Big Ideas...

Hotpoint Introduces The First 30-Inch Electric Range With Automatic French Fryer • • • Rotary Barbecue • • • Pushbutton Controls • • • *Plus* Giant Super Oven!

New . . . Hotpoint Customline Ranges! Separate stainless-steel units let you build oven into wall at any height you wish, surface units into counter! See your dealer* for early delivery.

"**Big surprises** come in small packages"—in this case, de luxe BIG-range features you never *dreamed* you'd find in a space-minded 30-inch range!

- **For example,** *only Hotpoint offers you a built-in professional-type automatic French Fryer that lets you fry shrimp, potatoes, doughnuts 'n' such with all the skill of the finest chef!*

And imagine what delicious chicken, ribs and roasts you can serve thanks to Hotpoint's exclusive rotary barbecue!

The oven is so BIG you can cook a complete oven meal for 24—*automatically!*

- **Truly,** *Hotpoint has thought of* **everything** *to make this the finest 30-inch range ever built—and, as you'd expect, the* **only** *one with color-lighted push-button controls.*

See all of the many beautiful new Hotpoint Electric Ranges for 1954—including a complete line of full-size 39-inch models.*

(Suggested retail prices start as low as $195.00)

*Dealers are listed in most classified phone directories.

Guaranteed by Good Housekeeping

Hotpoint

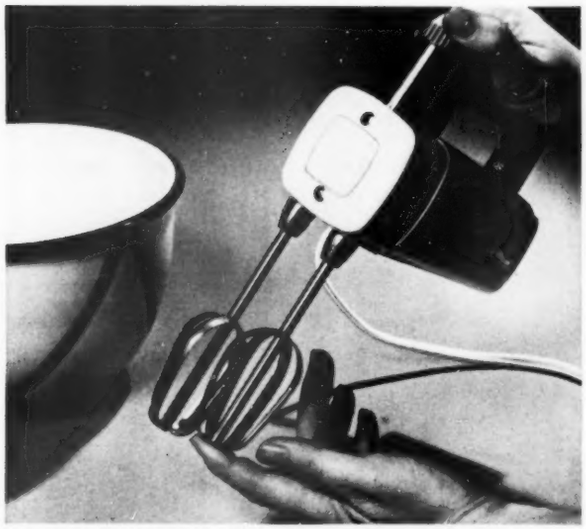
Enjoy "Ozzie and Harriet" On TV and Radio Every Week!

Changes your viewpoint...automatically

HOTPOINT CO. (A Division of General Electric Company) CHICAGO 44.

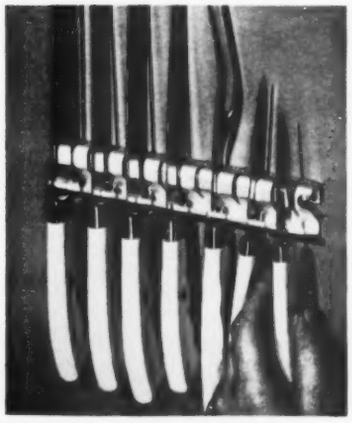
Look at these new helpers

Continued from page 185



Knee action. Either beater will spring up automatically to snuggle against the curved side of your mixing bowl. That means your batter will be mixed more evenly. This three-speed mixer can rest briefly on its heel. Or, for a longer time off, hang it on its own wall bracket

Choice arrangement. Slide up liquefier's lever till it points at what you're going to make. Blades will whir at just the right speed. Here, you see start of a sandwich spread: mayonnaise, cheese, pickle. Add anything else you like. Liquefier will smooth all to a savory spread



Rack 'em up. New cutlery bar and knife set solve that where-to-put-it problem.

A little knob on each piece of cutlery holds it securely in place. Or keep the rack in one of your drawers.

You'll find that knife edges stay sharper when you protect them from bumps.

Carpet luxury begins under your carpet

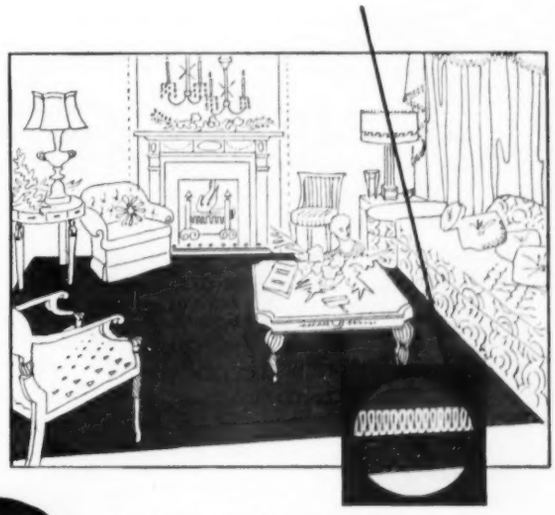
with SPONGEX carpet cushion

Your first step on Spongex is your first step to carpet luxury. Instantly, you'll notice the Spongex difference—the soft step, the quiet step to always remind you Spongex is there.

Best of all, Spongex makes *any* carpet luxury carpet. So don't put off buying carpet because of cost. Remember that carpet-plus-Spongex costs less than carpet alone, for Spongex adds years to a carpet's life.

Forget forever worry of moths and vermin, dirt from hairs and fibers—for all rubber Spongex is naturally clean, naturally fresh.

Visit your floor covering store or write us today for free Spongex samples. You'll find there's a Spongex cushion for every rug in your home.



SPONGEX *the cleanest cushion under rugs . . . the finest cushion underfoot*

THE SPONGE RUBBER PRODUCTS COMPANY

1 Derby Place, Shelton, Connecticut

work it out with...

MASONITE PRESDWOOD

Perhaps you need more room now. If you do, unfinished space can be made more comfortably useful and attractive when you plan with low-cost Masonite Presdwood® products.

This versatile family of all-wood hardboards opens up a world of possibilities in adding work table and storage areas.

Masonite Presdwood creates enduring, easy-to-finish walls. Other Presdwood products can be used for cabinets and built-ins.

Your building materials dealer can tell you more about these amazing products.

NATURALLY STRONGER WITH LIGNIN

PRESDWOOD WOOD MADE BETTER

MASONITE® CORPORATION
Dept. BHG-5, Box 777, Chicago 90, Ill.

Please send me your new "Idea Book" and plan for attic remodeling. Enclosed 10¢.

Name.....

Address.....Town.....Zone.....

County.....State.....

"Masonite" signifies that Masonite Corporation is the source of the product

Best care for rugs

Treat your rugs to the best of care. They'll repay you by looking new for a longer time. Follow these good tips

Quick pickup after mealtime will keep feet from tracking food or grinding crumbs into the rug pile. This gay-colored carpet sweeper boasts a plastic-bristle brush; built-in comb keeps brush in top sweeping condition. Rubber bumper protects your furniture from scratches

Above. Deep-cleaning of cotton shag rugs is easy with a good vacuum cleaner.

To vacuum small rug with upright model, stand on end of rug, push nozzle beyond other edge. Tip up nozzle, pull back 10 inches; repeat.

Photographs: Nelson, Photography, Inc.

New rug will poke up tufts now and then. It always happens, so don't worry. Just be sure to cut off the offenders rather than pulling them out

By Ann Hodge

Reach under heavy furniture with the long arm of this vacuum cleaner. Easy-wheeling cart keeps attachments handy. Note cup rests under legs of sofa to protect rug from dents. If some dents do appear when you move furniture, hold a steam iron above spot, brush up nap

Quick antispot action can save many an accident from leaving a permanent scar.

This kit is recommended by many carpet manufacturers. With it you can remove 50 different kinds of spots.

Most rugs and carpets need a professional cleaning once a year at least.

Below. A seasonal spruce-up brightens the whole rug. Be sure to use a cleaner designed for your type of rug.

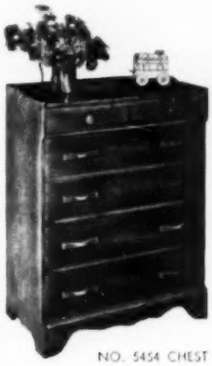
You brush this special, non-wetting cleaner into the rug (except cotton); let it dry.

Use vacuum cleaner to pick up the particles of cleaner — soil comes along, too. The rug color will look fresh as new.

Cushman

Colonial Creations

NO. 5450S BED
NO. 5459 NIGHT STAND
NO. 5455 DOUBLE DRESSER
NO. 5467 MIRROR



NO. 5454 CHEST

Fine Hand-Rubbed Adaptations Feature Early American Motifs

The Bar Harbor Group . . . This distinguished new series by Cushman features a gracious blending of Early American motifs. Note spindle footboards on beds . . . chests with wooden handles traced from cleats of old sailing ships, and slight "Garrison" overhang of top drawers. Overhang is also used for the bookcase headboard bed, illustrated below.

Cushman Colonial combines timeless beauty of authentic design with superb construction. Start your collection now, with the beautiful Bar Harbor Group for your own bedroom.

Colonial Cricket Stool 13" x 9" x 8" high, maple-finished and hand-pegged. Offered at a fraction of its value to show you the construction, finish and craftsmanship of Cushman Colonial Creations.

NO. 5460S BOOKCASE HEADBOARD BED

Special Offer ONLY
Parcel Post Prepaid (retail value $6.25) $3.95

FREE with stool

New illustrated 32-page booklet, "At Home In Every Setting" (For booklet only, send 25¢.)

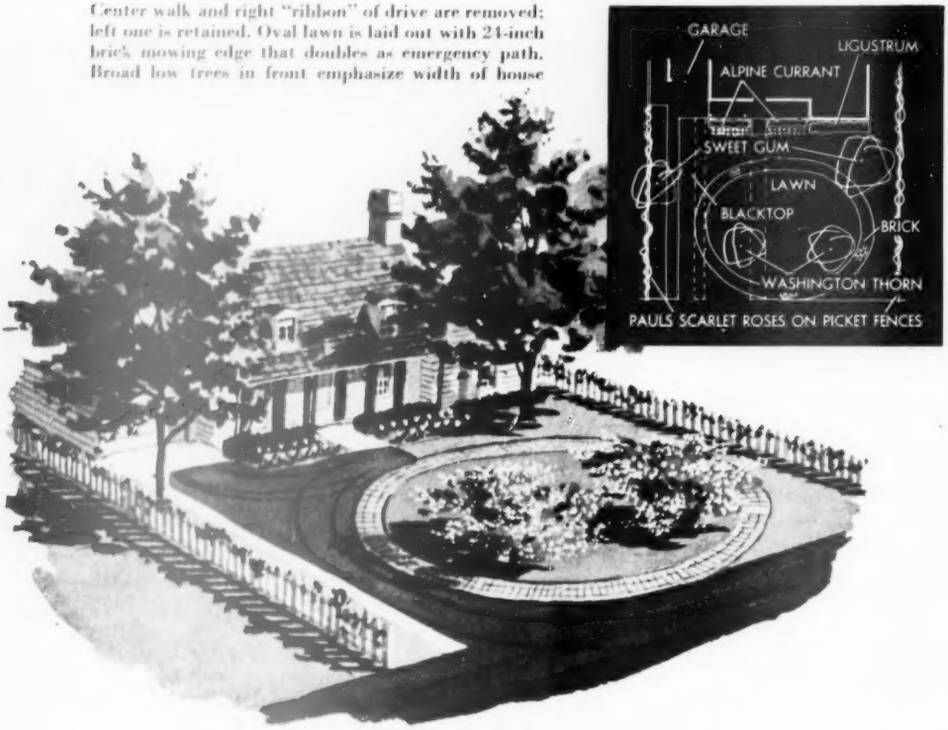
H. T. CUSHMAN MFG. CO., Established 1886
Box 538, North Bennington, Vermont
☐ Enclosed find $3.95 for footstool (add 25¢ if West of Mississippi), including FREE — "At Home In Every Setting."
☐ Please send me "At Home In Every Setting." Enclosed find 25¢ in coin. No stamps, please.
PLEASE PRINT
Name _____
Address _____
City _____ Zone _____ State _____

Think of your car when you plant

Begins on page 72

Remodeling gives turn-around in place of old ribbon drive

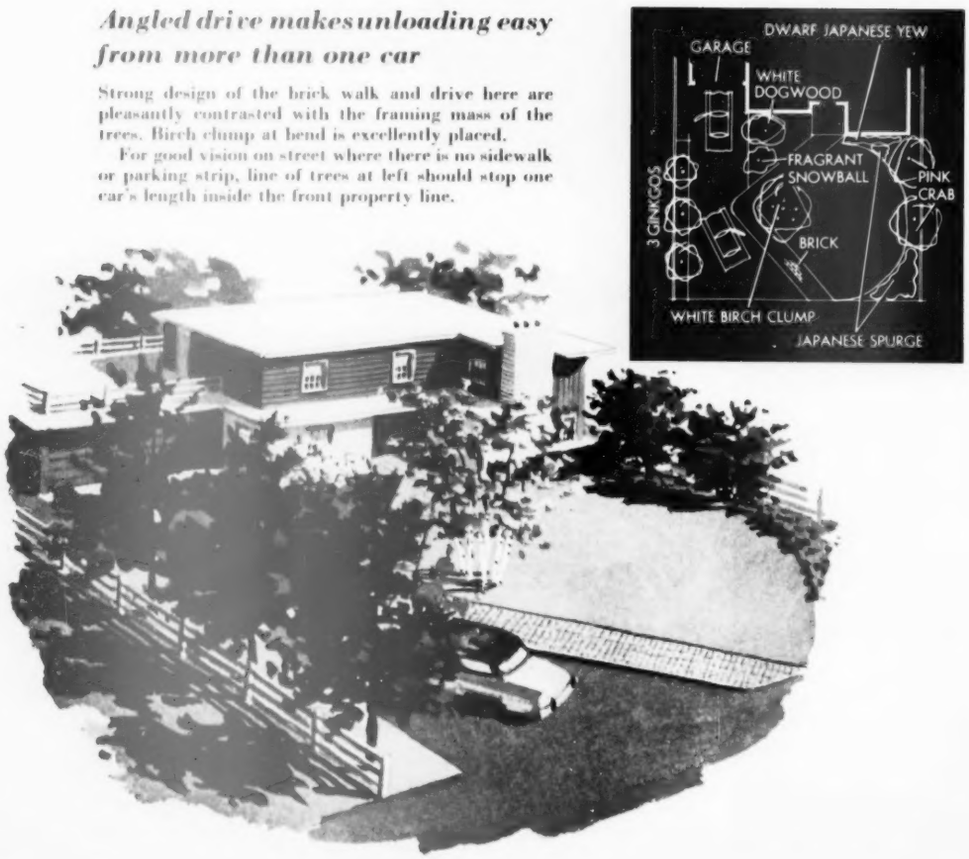
Center walk and right "ribbon" of drive are removed; left one is retained. Oval lawn is laid out with 24-inch brick mowing edge that doubles as emergency path. Broad low trees in front emphasize width of house



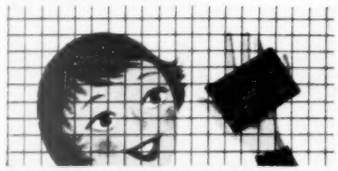
Angled drive makes unloading easy from more than one car

Strong design of the brick walk and drive here are pleasantly contrasted with the framing mass of the trees. Birch clump at bend is excellently placed.

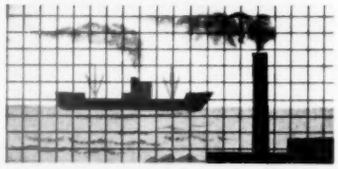
For good vision on street where there is no sidewalk or parking strip, line of trees at left should stop one car's length inside the front property line.



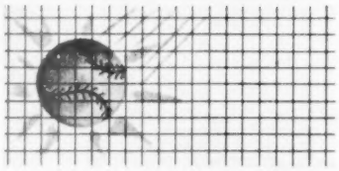
NEW



AMAZING



FIBERGLAS*



SCREENING

now featured by these top manufacturers:

Combination Windows
The F. C. Russell Company
Chamberlin Company of America Inc.
Weatherseal Incorporated
The Weatherlock Company
St. Cloud Metal Window Company
Season-All Window Corporation
Standard Home Service Company
B & H Manufacturing Company
Illini Window Company
Miller Industries
Four Season Manufacturing Company
E. A. Clamage Company
Allied Metal Fabricators Inc.
Flexolite Manufacturing Company
Allied Industries Inc.

Prime Windows
The F. C. Russell Company
The Etling Window
A. H. Ramsey & Sons Inc.
Fleet of America Inc.

Jalousies
Clearview Louver Window Company
Emerson Industries
Anco Louver Window Corporation

Casement Windows
Kleer-Vu Windows Inc.

Trailer Windows
Hehr Manufacturing Company
Woodlin Industries Inc.
Marvel Industries Inc.

Tension Screens
Plastite Screen Corporation

Screens & Screen Doors
O'Neal Company
Francis Brothers
Miami Metal Weather Strip Company
Stewart Screen Company
West Coast Screen Company
The Frick Company

Roll Screens
Lockhart Manufacturing Company

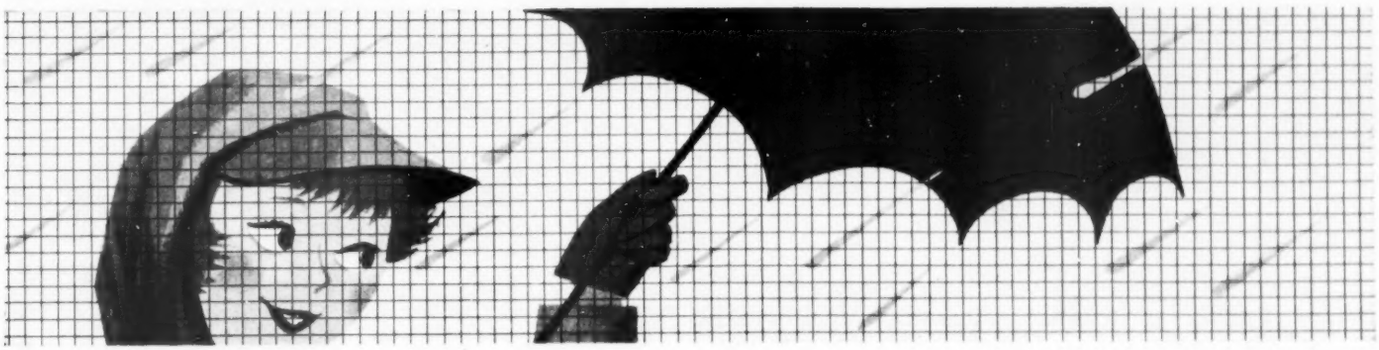
Owens-Corning Fiberglas Corporation
Industrial Textile Division
598 Madison Avenue
New York 22, New York

OWENS-CORNING
FIBERGLAS

**Fiberglas is the trade mark (Reg. U. S. Pat. Off.) of Owens-Corning Fiberglas Corporation for a variety of products made of or with fibers of glass*

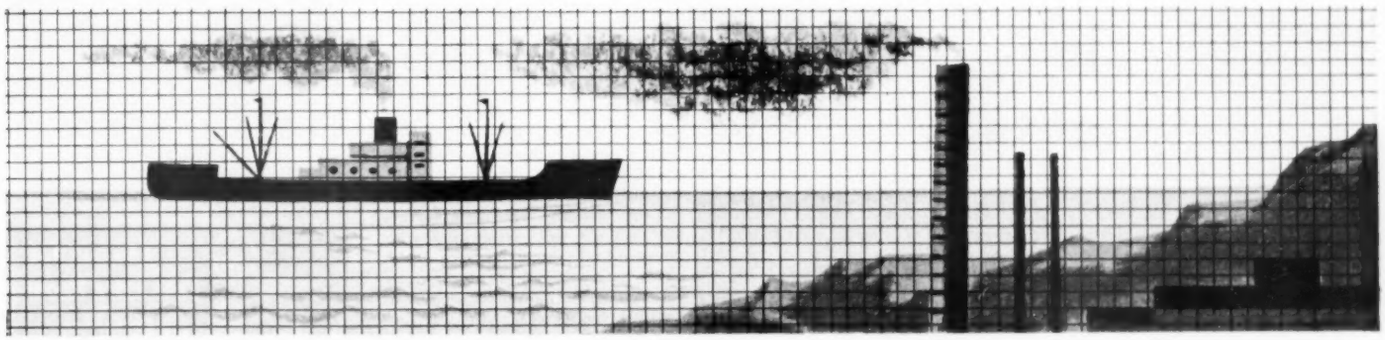
NEW

Weather-Proof—*Why settle for window screening that wears out and must be replaced every few years? New Fiberglas* Screening lasts and lasts. Neither summer sun nor winter frost can weaken it.*



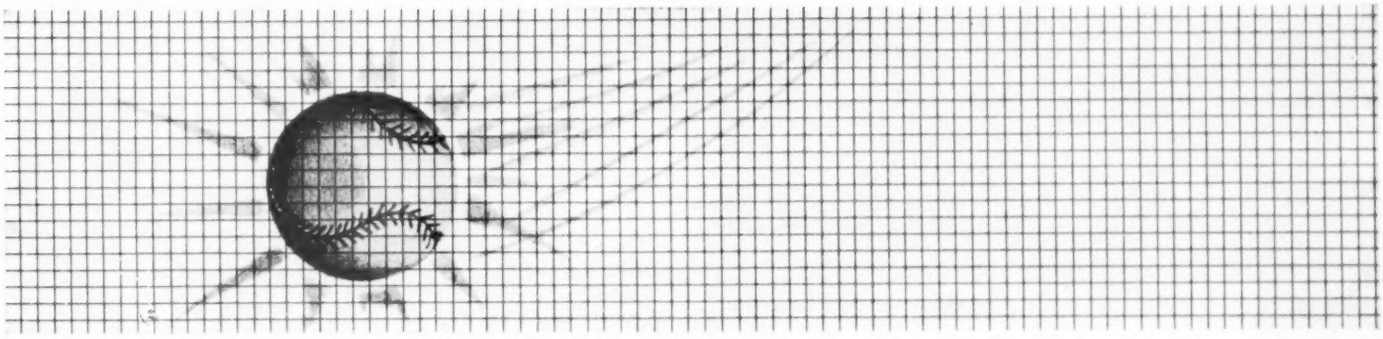
AMAZING

Stain-Proof—*Wonderful Fiberglas Screening simply cannot rust or corrode to cause stains on your lovely new home. And with this window screening, there's no messy painting to do . . . ever! You just put it up . . . and forget it.*



FIBERGLAS*

Shock-Proof—*Miracle Fiberglas Screening snaps back from shocks that bulge other screenings. Pound for pound, the woven glass fibers are actually stronger than steel!*



SCREENING

Free Booklet—*"Facts About New Fiberglas Screening" tells how the screening you choose for your new home can save you time, work and money. Why not write for your free copy now? Address: Fiberglas Screening, 598 Madison Avenue, New York 22, N. Y.*

Owens-Corning Fiberglas Corporation, Industrial Textile Division - 598 Madison Ave., New York 22, N.Y.

**Fiberglas is the trade mark (Reg. U. S. Pat. Off.) of Owens-Corning Fiberglas Corporation for a variety of products made of or with fibers of glass.*

OWENS-CORNING
FIBERGLAS

no matter how hot it gets...

It's a Cool, Cool Wonderful World when you Comfort-Condition your home! Now you can enjoy fresh, cool, invigorating air through the hottest days and nights. For modern air-moving units have made stuffy, uncomfortable homes a thing of the past. Room air conditioners, floor and window fans, kitchen and attic ventilators and a host of other air-moving units are yours for an investment of only pennies a day – and they pay big dividends in health, vitality and solid comfort for the whole family...

Though Torrington makes no air-moving units, Torrington fan blades and blower wheels are used on America's finest equipment, identified by the Vairified Tag • For happier, better living, send 10¢ to Box 808-B, Torrington, Conn., for our big book, "How to Have Comfort From Moving Air".

THE
TORRINGTON
MANUFACTURING COMPANY
TORRINGTON · CONNECTICUT
VAN NUYS, CALIFORNIA · OAKVILLE, ONTARIO

Social security

Continued from page 41

citizen could work here under social security, go back to Italy to complete his coverage—and we would stand a proportionate share for his old-age benefit and any benefits for his wife, widow, children, or orphans.

Of course, an American who fails to remain in a social-security-covered job for the minimum necessary period, and then *remains* here in his own country, is entitled to nothing.

Sometimes, indeed, the law gives generously. Twice in the past four years, Congress has upped the benefits for those already on the rolls without requiring them to pay any more taxes than they'd originally put into the system. These "raises," as much as $30 monthly in some cases, will add an estimated $8 billions in continuing payments to the lucky ones.

On the other hand, the law, it seems, takes away just as unfairly. Consider two men who worked the same years, January, 1940, to January, 1946, at similar, covered jobs and paid in exactly the same amount of O.A.S.I. taxes. Just before reaching 65, the first man died in January, 1950. For his payments, his widow was entitled to *nothing*. The following January, also just before reaching 65, the second man died. But the law had been changed in the meantime, and *his* widow will receive a monthly check as long as she lives.

Let's suppose you're a farmer and, on the side, clean beans for yourself and your neighbors. Don't clean more than half of them for yourself! If 51 percent are cleaned for the neighbors, you are an eligible, which is "self-employed" under O.A.S.I.

If your son hires you, then you can set up *no* claim under O.A.S.I. —but it's all right if your son-in-*law* is your boss. Suppose you own and operate an apartment house? By all means, supply the linens and other services primarily for tenant convenience! All your net income from rentals is counted as "self-employment" income toward O.A.S.I. eligibility. If you *don't*

Turn to page 194

Home

Home is where you plan to
spend
A quiet evening at.
No ringing on the telephone,
Unused the welcome mat.

No dropping in by relatives
Or other friendly creature,
No giving in to going out
To see a double feature.

You'll notice that I never said
Or hinted, or began to,
That home is where you do
this, friends,
I said it's where you plan to.

—*Richard Armour*

do-it-yourself!

. . . use

Fir Ply-wood

Large, light, real wood panels speed, simplify building jobs. Need no special tools. Send for free list of available do-it-yourself plans (USA only): Douglas Fir Plywood Assoc., Tacoma 2, Wn. Or see your lumber dealer!

Buy Only DFPA-Grademarked Panels

You can add That Extra Room By Installing...

ABC Jalousie Windows

FULL VENTILATION! 100% WEATHERTITE!

abc

Use your porch 12 months a year! Install ABC glass jalousies, the modern "picture window that opens." Cooler in summer, warmer in winter! Exclusive fingertip control... And easier to clean!

- **Screen or Storm Sash Inserted in Seconds!**
- **Beautiful Glass Louvers!**
- **Lifetime Aluminum Frames!**

MAIL COUPON TODAY!

ADAMS ENGINEERING Co., Inc.
P.O. Box 936, Little River Branch, Miami 38, Florida

FREE! Send me your *free* booklet on ABC jalousies telling how ABC can save me money and add value to my home.

Name_____
Street & No._____
City_____ Zone____ State_____

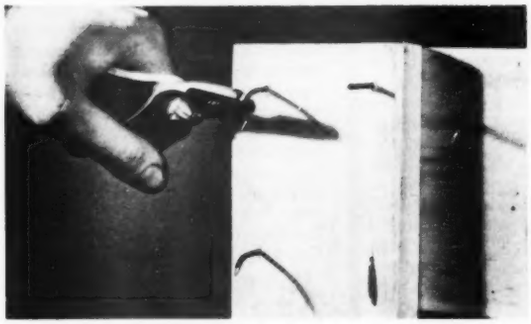
How-to for the handyman

Continued from page 57

Your hot soldering iron cannot burn down your house if the iron is held on a metal rack made from old coffee can.

Two V-shaped grooves are snipped in the can to hold the iron. Bottom of the can stores your solder.

G. S. Turner
Washington, D. C.



Clinching jobs look neater and are a lot stronger if you drive the nail points directly *down* into the wood. After the nail is through the stock, bend the extreme tip of it with your pliers or with the claws of a hammer. Then clinch it in wood

C. W. Wade, Jr.
Austin, Texas

Smear grease, about a No. 2 weight, on the bases of outdoor light bulbs. It helps prevent corroding.

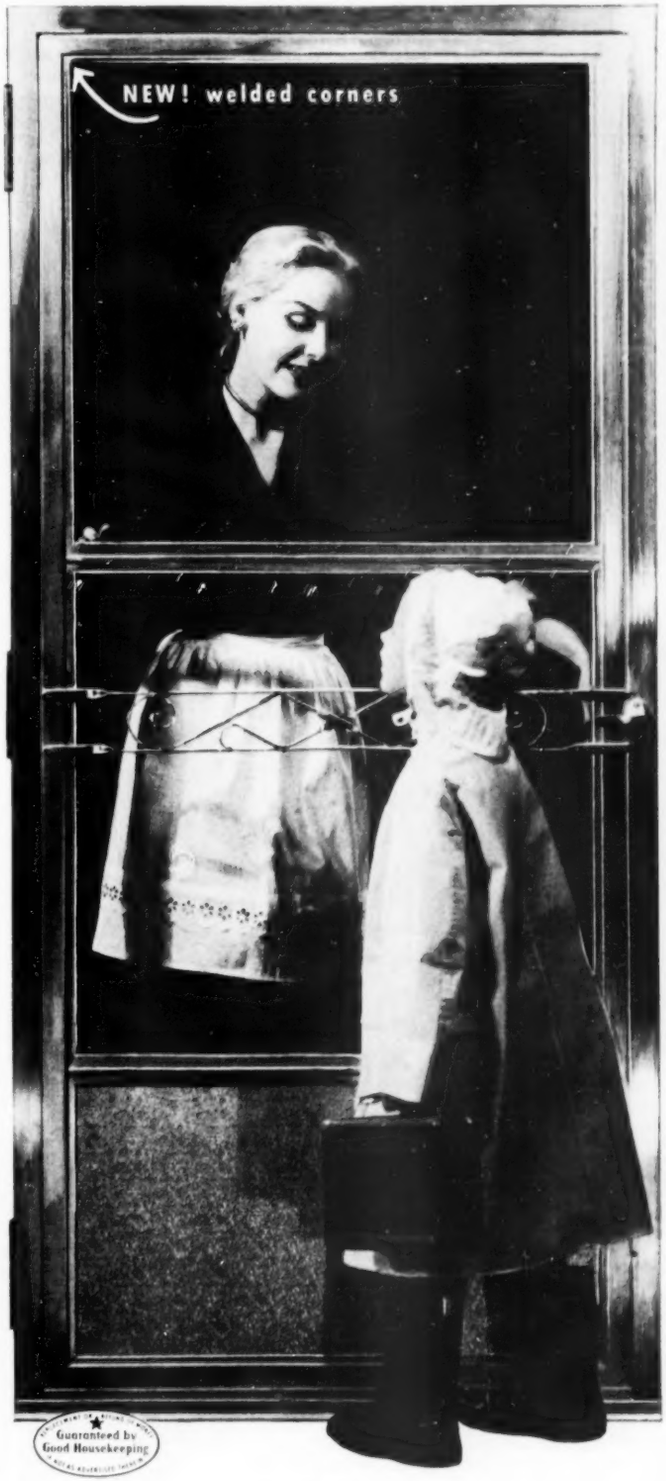
Greasing makes it lots easier, too, when you remove the "dead" bulbs for replacement. Another tip: Don't use too much grease.

Ernest Miller
Lansing, Michigan

Feeder tube in partially used aerosol-type spray-paint can sometimes becomes clogged with paint and the can won't work any more. To prevent this, turn the can upside down and spray out paint against papers. Flow stops when the tube is empty

Robert Chapman
Battle Creek, Michigan

A **STORM** DOOR IN WINTER...A **SCREEN** DOOR IN SUMMER



the finest combination door you can buy — — at the most attractive price

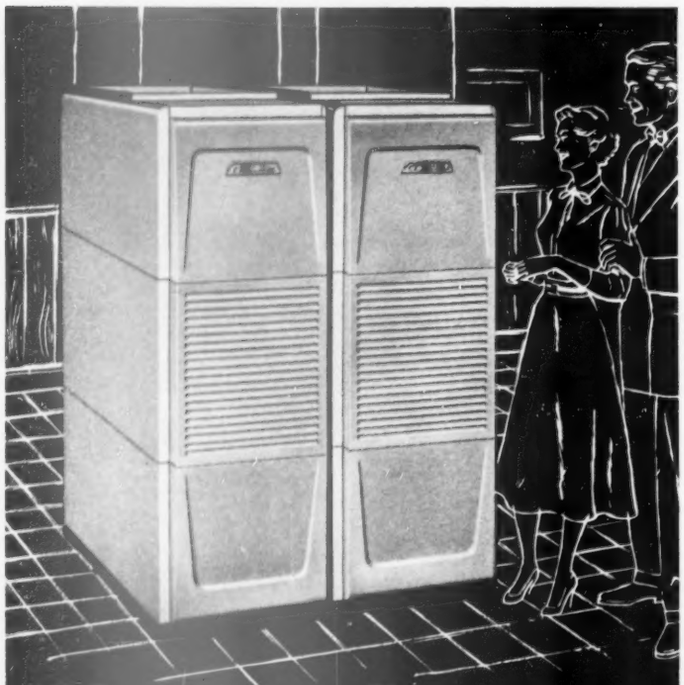
THE MOLONEY All-Weather **DOOR**
ALUMINUM COMBINATION

easy to clean... needs no painting... lasts for life

THE MOLONEY CO. • 2407 TERMINAL TOWER • CLEVELAND 13, OHIO
In CANADA, The Moloney Door is manufactured and sold by Moloney Aluminum Products of Canada, Ltd., 138 Pear Street, Toronto, Ontario

world's largest manufacturer of aluminum combination doors

Now! Enjoy complete home comfort — summer and winter



Mueller Climatrol

COMPANION UNITS

MAKE IT AS PRACTICAL TO COOL YOUR HOME AS IT IS TO HEAT IT

Year-around heating and cooling for every home — old or new

The kind of home comfort you've dreamed about can be yours *now*. These Mueller Climatrol companion units put year-around climate control within your budget—and there is a 5-year warranty included.

You heat and humidify your home in winter — wake up mornings toasty warm, and enjoy smooth, even, clean comfort—regardless of the weather outdoors. *You cool and dehumidify your home in summer*, filtering out dust and pollen and keeping the air fresh at all times — allowing you to work and relax in comfort, sleep soundly and wake up refreshed, no matter how hot and sticky it is outdoors.

both Mueller Climatrol heating and cooling companion units at once and enjoy perfect indoor comfort — all year around.

— install just the Mueller Climatrol Winter Air Conditioner unit and enjoy the best in fuel-thrifty, automatic heating.

anytime later—add the Mueller Climatrol Summer Air Conditioner unit, for automatic cooling with a minimum of expense.

These new Mueller Climatrol companion units are attractively styled and quality built. Advanced engineering gives you the latest improvements in home comfort — and adds to the resale value of your house.

Mail coupon for the whole story.

97th Anniversary

MUELLER CLIMATROL
2010X W. Oklahoma Ave., Milwaukee 15, Wisconsin

Send me further information on the new Mueller Climatrol companion units.

Name.....

Address.....

City.....(.....) State..... C-51

How secure is our social security?

Continued from page 192

supply the linens and other services, the income doesn't count.

Most absurd are the rules covering employed commercial fishermen on vessels of less than 10 net tons in size. They *have* to fish for salmon or halibut (no other fish counts) to be eligible. On bigger boats, though, they can fish for anything.

To get at the simple truth concealed somewhere in this devil's brew of high economics and plain misunderstanding, I talked to the top social-security experts in our nation's capital.

I saw the actuarial wizards who projected social-security's future for 100 years ahead and grappled with their head-reeling statistical tables. To gauge social-security income and load, they must estimate not only total expected payrolls and life expectancies, but even remarriage rates, which remove widows from the rolls, and the higher mortality among widowed persons. I talked to congressmen, liberal and conservative, who have it in their power to expand or contract the mighty retirement system into which we have poured some $30 billions.

Though some of the troublesome charges are true, I came away convinced that social security is here to stay. Those of us now in age brackets up to the early 60's who have been making payments *will* receive benefits. (Any average week, social security estimates, 47,000,000 of us are at work on covered jobs.) If anything, our monthly checks probably will be higher than the present scale. Probably, too, there will also be other helpful reforms in what is, admittedly, an imperfect system which gradually improves with experience.

On the other hand, I also found that there are latent pitfalls, rarely recognized, which could not only wreck social security as we know it —but democratic government as well.

Let's consider the various "weaknesses" of social security—and the answers to them.

Are the old folks getting a free ride?

Here's a spry old Jack-of-all-trades in a small Midwest town. (The case is suppositious, but the mathematics are hard fact.) In 1950, when Congress made liberal "new start" rules for quick eligibility, the old boy saw his golden opportunity.

First, he got himself a job as a department-store Santa Claus. Later, he worked briefly as a clerk and a watchman. He never stayed long enough to make more than $50, but he made sure that every three months, for a year and a half, he *did* make his $50 in social-security-covered work. On his total wages of $300, he paid $4.50 in social-security taxes (with his various bosses contributing a like amount) at the then rate of 1½

"I never knew it was so easy!"

So says many a homekeeper who finds that Sani-Flush, working chemically, will keep the toilet bowl sparkling clean and sanitary without messy scrubbing.

Sani-Flush also disinfects, and removes the invisible film that collects in every toilet bowl. Simple directions on the familiar yellow can. At all grocers. The Hygienic Products Company, Canton 2, Ohio.

Sani-Flush

Now **PERFUMED** with a mild, fresh fragrance

NO BETTER RELIEF AT ANY PRICE for HEARTBURN

TUMS

SAFE, FAST, SURE, PLEASANT

STILL ONLY 10¢ A ROLL

FOR THE COMPLETE ANSWER to cooking problems, you'll want *Better Homes & Gardens* New Cook Book. Only $3.95 (Canada $4.50).

How to maintain floors

Clean, sparkling wood floors are simple to have and hold. Free book tells how. Easy step-by-step pictures explain. Send coupon now for free copy. Limited printing, so write today.

FREE

MAIL THIS HANDY COUPON RIGHT AWAY

Red Devil Tools, Irvington 11, N. J.
Please send Booklet HT-204 "How to Maintain Wood Floors."

NAME.....
ADDRESS.....
CITY.....STATE.....

percent. Whereupon, since both he and his wife were now 65, they sat back to enjoy social-security benefits with a $6,428 potential return—for his $4.50 investment!

Next, here is a well-paid accountant who, right from the beginning back in 1937, had paid the maximum social-security tax. He resented every penny of it, and when the rates were increased, he wrote angrily to his congressman. At the end of 1952, he retired and, accountantlike, sat down to figure out precisely how much he'd paid in and how much he and his wife could expect to draw under normal life expectancies for 65-year-olds (13 years for him, 15.3 years for his wife).

"Mom," he gasped, "I just *can't* believe it! Over the years, I've paid in $543—and we'll draw back $21,905!"

True, in both cases, the bosses had to contribute equal amounts in taxes. But for the $9 total tax of our Santa Claus man, his return is at the rate of 714-to-1. The accountant, for his $543 doubled, or $1,086, which is the *top* contribution that could be made through 1952, is getting back 20-to-1.

These aren't slide-rule tricks to mislead you about the system. Social security itself blandly told me that all the people now on its rolls have actually paid for only a fraction of what they are receiving back in benefit payments.

Similarly, Representative Curtis' investigation disclosed that slightly more than half of all Americans have contributed *to* social security but have not yet received a penny *from* it, as of December 31, 1952. Most of the money was going to a little more than 2,500,000 primary beneficiaries *already* on the rolls. For what they'd chipped in personally, their return was 48-to-1 (or 24-to-1, at the lowest, reckoning their bosses' equal contributions in their behalf).

How can any insurance fund tolerate "killings" like that and survive?

According to Representative Curtis, the answer is simple. Funds "theoretically collected" to finance future benefits for you and me and our survivors—some 93 percent of *all* old-age- and survivors-insurance taxes—have been diverted. Actually, he asserts, the moneys "already had been used or committed for the payment of past and future benefits to an entirely different group of persons—those already drawing benefits at the end of 1952."

In cash, the picture is this: Some 5,000,000 beneficiaries, retired workers, wives, children, widows, and parents, had drawn about $6 billions at the end of 1952. The total anted up by us *non*beneficiaries at the time was almost $22 billions—and the 5,000,000 were expected to take that amount in *further* benefits before they died or became ineligible. Even counting in the whole reserve fund, plus some $2.5 billions in interest that would be accruing, the system would be "short" almost $2 billions just to pay future benefits of those *already* on its rolls.

I put the problem up to Robert J. Myers, chief actuary of the social-security administration, a soft-spoken mathematician who deals familiarly in billions. The way he puts it, the answer is reassuring:

First, any retirement program, public or private, has to start at *some* date. None begins with all the covered employees, say, 21 years old. If the oldsters, the first to retire, paid premiums according to their ages, the cost would be prohibitive, like life insurance taken out in old age. Thus, the first to go on pension always get back more than they put in.

In some respects, O.A.S.I. is like group life insurance which many plants offer. Irrespective of their particular age, the workers pay a flat 60 cents monthly for each $1,000 of insurance. Actually, if you broke down the premium costs, you would find that the premium for the older workers is perhaps 10 times that of employees in their 20's, but all pay the same 60 cents. Here again, the oldsters get a cash and actuarial break.

Most of us think—wrongly—that because we have a social-security number and record, we also have a private "account," in which our individual contributions have been neatly set aside by the government for our old age. Thus, we fear, those currently receiving benefits are "taking *our* money." The fact is, social security operates on a vaster concept—*each working generation supports the system till its retirement and, in turn, is then supported by the next generation of social-security taxpayers.* We do *not* have individual, contractual rights, as in private insurance arrangements.

"These facts do not render social security undesirable, but rather point up the need for a full comprehension of what it is," Representative Curtis says.

Is social security $180 billions "short" in its accounts?

If the government were administering social security like a private insurance plan, we would have $200 billions in the reserve kitty just as soon as possible. The rate of payment would start high—at 8 percent or even 10 percent of payroll—and continue there for perhaps 20 to 30 years before dropping back to about 4 percent.

But, as Chief Actuary Myers pointed out to me, we are running social security in precisely the *opposite way.* Our payments into it started at 1 percent each from worker and employer, are increasing slowly and, eventually, will reach a high of 3¼ percent each. Why does Uncle Sam go at it one way and private business the other? What's wrong?

In a nutshell, it's this: You can't

[*Turn to next page*

Travel note

Home is what you go by train
Or fly or drive or sail from
To find, wherever you may be,
That there is nothing you
will see
As beautiful as mail from.

—*Richard Armour*

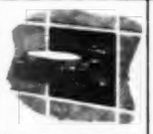
"Mommy.. why didn't they fix the statue with 'DUCO' CEMENT?"

Fix it For Keeps WITH DU PONT DUCO CEMENT

REG. U. S. PAT. OFF.

INDOOR TV ANTENNAS won't mar polished surfaces when felt bases are firmly attached with "Duco" Cement.

TIPS FOR SHOELACES . . . when metal or plastic tips break off laces, form new tips with versatile "Duco" Cement.



BROKEN SOAP DISHES and toothbrush racks can be mended to last with strong, waterproof "Duco" Cement.

REPAIR CHAIRS. Put loose rungs in to stay with "Duco" Cement. Use it also to fix frayed or loose rattan.

A WATCH CRYSTAL won't keep popping out when you use transparent "Duco" Cement to hold it in place.

THREAD ON THE RUN stops short when a dab of transparent Du Pont "Duco" Cement meets the emergency.

DU PONT

REG. U. S. PAT. OFF.

BETTER THINGS FOR BETTER LIVING

. . . THROUGH CHEMISTRY

Now!

ELASTIC fabric back

MASLAND DURAN

your measure of quality

Plastic upholstery with quality as you want it! Beauty as you like it! Convenience as you want it! It's durable, easy to clean Masland Duran with elastic fabric back. Lovely colors and patterns on all types of furniture. Write for free folder. The Masland Duraleather Co. Dept. B-5, Philadelphia 34, Pa.

Reclining chair manufactured by Burris Mfg. Co., Inc. Lincolnton, N. C.

ONLY MASLAND MAKES DURAN
THIS TAG IS YOUR PROTECTION

Stop dampness

start "living" in your basement

Mail coupon below for how-to-do-it plans and blueprints of this Workbench-Sports Center

use new BONDEX Cement Paint

to change damp basements into dry and cheerful "living room"

There's *nothing* like Bondex for making basements bright and dry! Unlike ordinary paint, Bondex *penetrates* porous masonry walls. It fills the pores, then hardens, forming a protective moisture barrier. And Bondex *colors* penetrate the wall, too, for long-lasting beauty.

NEW FORMULA—SAME LOW PRICE! Now Bondex is better than ever. Buy it in white or 12 *scrubbable* colors wherever you buy paint.* And for *serious* wet wall problems ask for Bondex *Heavy Duty*.

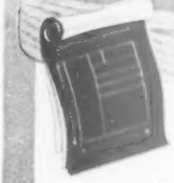
watch GARROWAY demonstrate it on TV today!

**If you're not a "do-it-yourselfer", ask your Bondex dealer to recommend a reliable painting contractor!*

send for these BONDEX basement plans now!

Complete how-to-do-it blueprints and instructions for building the clever WORKBENCH-SPORTS CENTER, shown above, and a IRONING-SEWING NOOK, plus other new ideas for basements.

© THE REARDON CO., 1953



THE REARDON CO.
7501 PAGE BLVD.
ST. LOUIS 14, MO.

DEPT. B

Please send how-to-do-it BONDEX BASEMENT PLANS. I am enclosing 10¢ to cover the cost of handling.

NAME _____

ADDRESS _____

CITY _____ ZONE ____ STATE _____

In Canada—The Reardon Co., Ltd., Montreal, Quebec

it's easy!

only hand tools and stock lumber needed to build these units created for you by two famous designers.

BONDEX is perfect for stucco, too!

Social security

Continued from preceding page

apply narrow definitions of "actuarial soundness" to a vast government system. Any private pension plan is set up under the prudent theory that, someday, it will have to end; perhaps the sponsoring company will merge or go out of business altogether. Hence, the reserve funds must be big enough to pay off the snowballing obligations.

But social security is "eternal." Each new generation assumes the obligation to support the *current* beneficiaries. If this process is to be repeated *endlessly*, why would we need $150 to $200 billions in reserve? Even such a down-the-line supporter of social security as Senator Paul Douglas (D.-Ill.) sees an embarrassment in huge reserves. From his own experience in helping to administer other retirement programs, he told me heavy reserves tempt the oldsters to demand excessive payments *now*. Such "raids" could seriously weaken the program by withdrawing interest-bearing funds for a program "of ham-and-egg handouts."

But aren't the $19 billions in the reserve fund just worthless government I.O.U.s?

Recently, the executive of a large company argued worriedly with Secretary of the Treasury Humphrey because all the reserve funds are invested in government bonds for I.O.U.s.

This executive knew that the U. S. Treasury collects and sets aside social-security taxes in a special fund; that only the benefit payments and administrative costs (2½ percent of the system's income) can be drawn from it; that the fund returns a tidy $400 millions or more yearly in interest, that three very reputable trustees guard every penny—the secretaries of the Treasury, Labor, and Health, Education and Welfare. Yet, he was *still* concerned because the funds were put in government bonds.

"Isn't that practically *stealing?*" he demanded of Secretary Humphrey. "Aren't you just reaching in there and stealing that money?"

The secretary knew that his questioner's firm conducted a vast pension program for its own employees. How, he asked, were those funds handled? "Why, ours are invested in government bonds," said the businessman. "So are ours," retorted Humphrey.

True, social security buys "special" bonds, but the government would have to borrow the money, anyhow. The government has also "borrowed" the $15 billions in reserves of the servicemen's life insurance program and the Unemployment Trust Fund—and $10 billions from the hard-headed private insurance companies. If the government wanted to arrange its borrowing in more cumbersome fashion, social security could buy its bonds in the open market, but the net result would be the same. And if the social-security holdings are no good, there's no hope for the banks, private insurance companies, and the millions of modest nest eggs made up of "E" bonds, either!

As a matter of fact, when you stop to think about it, what on earth *can* you do with 19 million $1,000 bills, except lend them to the government? Obviously, buried in Fort Knox or baled like wastepaper in triple-walled warehouses, they would be useless, noninterest-bearing pieces of paper.

For many reasons, they couldn't be invested in private industry. If the government showed any partiality, the lucky firms would enjoy a sort of "By Appointment to Uncle Sam" rating over their luckless competitors. If the funds were invested indiscriminately, there'd be the danger of loss. And, anyhow, with so many billions involved, we might find ourselves entering "socialism by the back door," as economists have pointed out, if we dabbled in private fields at all.

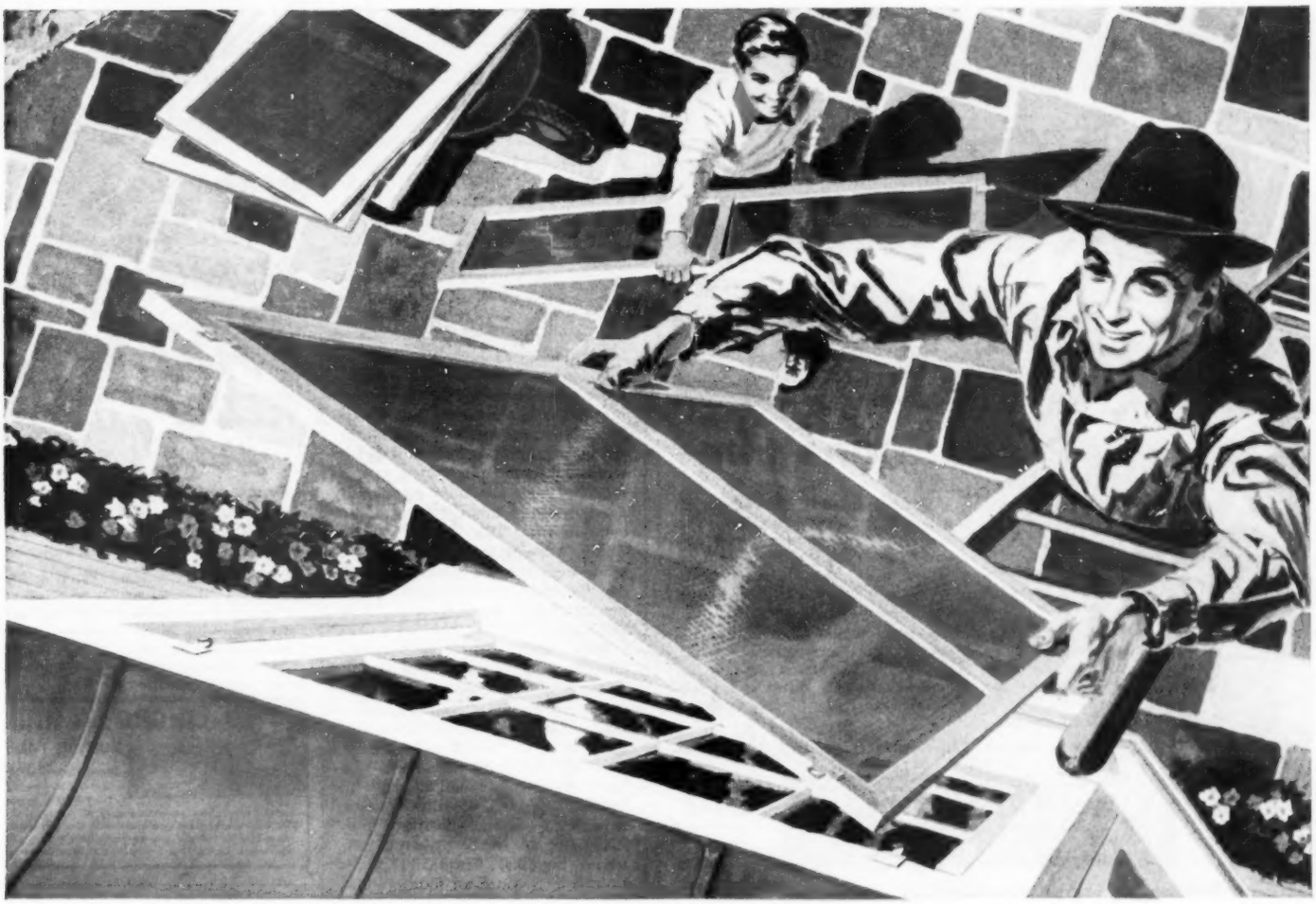
Senator Douglas told me that he doesn't particularly like the present form of government investment. Not that he questions the *safety* of the reserve fund; but, he says frankly, we are merely using it to underwrite current deficits. He would like to see a more constructive use, such as investment in public power projects which could pay interest and repay the principal over a period of years. The private utilities, however, would undoubtedly resent this intrusion into their field, and we come back, inevitably, to government bonds as the *only* noncontroversial form of investment.

Will social security be jockeyed onto a "dangerous" pay-as-you-go basis?

When the U. S. Chamber of Commerce proposed that social security change to this basis, with a revolving fund for current payments rather than large reserve fund, labor unions and the Democratic party expressed bitter opposition. The Democrats foresaw the danger of "such a high payroll tax on wages that many persons could not afford to pay it, a pension so low that it will be worthless." And, when Representative Curtis proposed increasing social security's minimum primary benefit from $25 to $45 monthly and adding 6,125,000 *new* beneficiaries currently ineligible, his bill was denounced as "a gold brick" that "spells the end of social security." Obviously, the liberals suspect that by pay-as-you-go and "loading" of the social-security rolls, "enemies" of social security seek to wreck it.

Actually, the social-security financial experts told me, we are closer to pay-as-you-go right now than most people realize. There's a good chance, they think, that we'll gradually ease into it—without the horrendous results many critics sincerely fear. Here's how one im-

Turn to page 198



Going up again...RUSTPROOF CHASE SCREENING

Spring chores are easier when screens *don't need repair*—when the screens you used last year—and the year before—*haven't rusted*. Spare yourself the *trouble* and *cost* of replacements by using sturdy Chase Bronze Insect Wire Screening.

Full-length window and door screens of Chase Bronze will give you years of *trouble-free protection*. For either Chase Bronze or Chase Aluminum, ask your screen manufacturer or hardware and lumber dealer. Chase Brass & Copper Co., Incorporated, Waterbury 20, Conn.

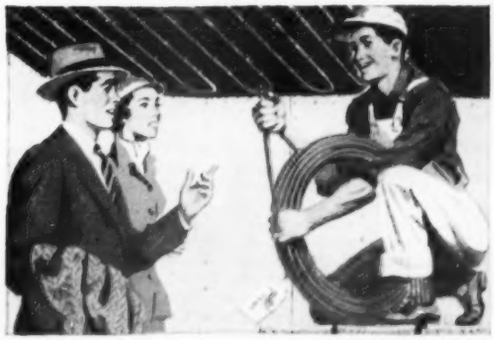
Chase

BRASS & COPPER CO.
INCORPORATED
Subsidiary of **KENNECOTT COPPER CORPORATION**

Albany†	Cincinnati	Houston	Minneapolis	Pittsburgh	Seattle
Atlanta	Cleveland	Indianapolis	Newark	Providence	Waterbury
Baltimore	Dallas	Kansas City, Mo.	New Orleans	Rochester†	(†sales
Boston	Denver†	Los Angeles	New York	St. Louis	office
Chicago	Detroit	Milwaukee	Philadelphia	San Francisco	only)

Copper adds extra value to any home

Chase Copper saves worry and expense. Hot and cold water lines of Chase Copper Water Tube won't clog with rust; delivers full pressure at faucets and shower.



In floor or ceiling, Chase Copper Water Tube radiant heating gives uniform, clean heat. Copper in long coils is economical to install, rustproof, dependable.

Many low cost ways to use **Perma-Stone trim**

1673

Perma-Stone decorative trim adds rich beauty to frame, brick, stucco, all building materials. You can use it inexpensively for old or new homes . . . for the entire front or wainscot-high, for chimneys, entrances, trim at corners, windows, doors. Its beauty is permanent—and no upkeep ever! Wide choice of lovely stone designs, textures, colors.

FREE BOOK. Shows many new and modernized homes, complete Perma-Stone exteriors and trims, "before" and "after" photos. Explains low cost, insulating value, many advantages. Write us for free book. Ask your Perma-Stone dealer for free estimate, easy terms.

Perma-Stone Co., Desk F-12, 719 E. Hudson St. Columbus, O.

PERMA-STONE is the registered mark of the PERMA-STONE COMPANY, originator of moulded stone wall-facing.

PERMA-STONE
for Beauty • Permanence • Strength

25th year
AMERICAN HOME-WRITERS

***. . . there's a more convenient way to get heating comfort today . . .* FLUID HEAT!**

Oil or gas, there's nothing like Fluid Heat. Fluid Heat *keeps* giving comfort throughout the heating season at lowest possible fuel costs. This comfort and economy reflects Fluid Heat's 30 years experience in producing the finest equipment. For example, Fluid Heat's Wall Flame Rotary Oil Burner has only one moving part, uses less electricity than a small light bulb, has longer life, is quieter in operation. Check your classified telephone directory for your nearest Fluid Heat dealer or write for full information. Address: Fluid Heat, Division of ANCHOR POST PRODUCTS, INC., 7735 Eastern Ave., Baltimore 24, Maryland.

fluid heat
AUTOMATIC HEATING EQUIPMENT
"WORLD'S ECONOMY CHAMPION"

Division of
ANCHOR POST PRODUCTS, INC.
Established 1892

Also manufacturers of Anchor Fence for home and industry . . . heaters for special applications.

Social security

Continued from page 196

partial government authority has stated it:

"Under the pay-as-you-go, the eventual tax rate some 50 or more years hence would be only about 8 percent—though you'd think from some of the talk that taxes were going to be twice as high as that. Right now, the combined rate is 4 percent, and will go to 6½ percent. So the difference between the two systems comes down to a mere 1½ percent"!

Similarly, though Representative Curtis' plan would currently more than double the cost and number of beneficiaries, the social-security actuaries don't even blink. As they point out, most of those whom he would put on the social-security rolls are the "stranded" aged, most of them 75 and some even in their 80's and 90's. The "bulge" of caring for these people who never had the opportunity to qualify under social security could not last more than another 15 to 20 years.

Because the distinction between eligibility and noneligibility is often a matter of luck in age, length, kind of employment, Representative Curtis considers it simple humanity to spare them "the humiliating experience of old-age assistance." In his breakdown of social security, he found 13,300,000 65-and-over citizens, with only a little more than 2,500,000 of them drawing primary benefits. Similarly, more than 2 in 5 widowed mothers and fatherless children were excluded from O.A.S.I.

His answer is to extend social-security taxes to *all* individual income up to the first $3,600 employed by persons under 65, and "blanket in" these "stranded groups." Simultaneously, he believes, we would save $1.225 billions yearly by abolishing federal public-assistance grants to the states, except for the blind. Since his program, or variations, may be debated for some time, the O.A.S.I. chart on next page shows how it added up as of June, 1953, in numbers and money.

Under his plan, more than a million oldsters now eligible for O.A.S.I. benefits but still working would, at least, no longer have to pay social-security taxes, once they reached the age of 66 and had 40 quarters of coverage. For those receiving the lower social-security payments—about 1,700,000 aged, 300,000 children, 100,000 mothers—he would increase the present minimum primary benefit by $25 to $45 monthly.

What would all this cost?

Representative Curtis' calculations, based on 1953 figures, are shown in a chart on the next page.

If this plan could show a $630-million profit, keep the tax presently at 2 percent each for employer and employee, *and* help out so many old people, why should anyone, especially liberals, object? Many critics charge that people who have no "rights" in it are being "loaded" onto the system. Representative Curtis points out that

IF YOU SUFFER PAIN

of **HEADACHE NEURITIS NEURALGIA**

get **FAST RELIEF WITH ANACIN**

the way thousands of physicians and dentists recommend.

HERE'S WHY . . . Anacin is like a doctor's prescription. That is, Anacin contains not just one but a combination of medically proved active ingredients. No other product gives faster, longer-lasting relief from pain of headache, neuralgia, neuritis than Anacin tablets. Buy Anacin® today!

INGROWN NAIL Hurting You?

Immediate Relief!

A few drops of OUTGRO® bring blessed relief from tormenting pain of ingrown nail. OUTGRO toughens the skin underneath the nail, allows the nail to be cut and thus prevents further pain and discomfort. OUTGRO is available at all drug counters.

For Up-to-Date Housewives only!

If you like pleasant efficiency, cheerful colors, and comfortable furniture in your kitchen—then GILTON's the step-stool for you.

This bright chrome chair is comfortably upholstered in gay, colorful Duran . . . keeps looking like new with a swish of a damp cloth. Non-slip steps fold under seat when not in use. Only $12.95 at your favorite department, furniture or hardware store. (West of Miss.—$13.95)

GILTON

MFG. CORP., BROOKLYN 20, N. Y.

Makers of KIDEE-KROME JUVENILE FURNITURE

those already on are receiving benefits far in excess of any "rights" under their actual payments.

The real objection is that, somehow, social security as a pension system might be captured by a national relief system.

"Beware putting the insurance system on a relief basis, where payments would be only on need!" Senator Douglas exclaimed to me.

Of course, he concedes, those in the low-income groups, those employed for a short time do get back "infinitely more" than they put in. But the *principle* of eligibility through some past payments should be retained, he maintains.

There is a pitfall in another direction: That social security might become too big and costly, like the French system which now costs 30 percent to 35 percent of payroll, or vulnerable to dictatorial seizure, like the German system. Says M. Albert Linton, board chairman of a major insurance company (Provident Mutual Life Insurance Co.) and an authority on social security:

"Hitler's control of the German social insurance system enabled him to force individuals to conform to his program. Those who deviated stood to lose their benefits. In social insurance we are therefore dealing with something that could become an instrument of dictatorship."

More immediately, no one seriously expects Congress to kill social security—though the Curtis hearings did underscore the little-appreciated fact that our social-security "rights" are "neither natural, constitutional, nor contractual rights," but statutory. However, it's "inconceivable" that our lawmakers ever would deny the retirement benefits earned under the present system, insists ex-Social-security Commissioner Altmeyer. Mr. Linton doubts any legislator "could long remain in office," as he politely puts it, if he urged abolition of old-age protection without a means test.

But what of the long-range future? Under one set of assumptions (low employment, high costs, and the old 1½-percent tax rate), social security itself warned that *next year*, disbursements would exceed net income by $1 billion, and only *10 years from now*, the reserve fund would be exhausted. True, there are other, rosier assumptions, but just how much faith can a young man put in this floor for his private insurance and pension plans?

"The only way that a young person can have confidence the system will pay him is that the program be modest, sensible, sound, and realistic," Representative Curtis told me. "Don't consume the reserve that's there; take in a little more than you pay out. That's good old American practice.

"If the thing goes to extremes, with hidden and delayed costs, the people might get weighted down, or even revolt against it. With a program of moderation, the young man of 25 who is helping to support the system now can expect that when he is old, the working population will do the same for him. But if the system gets out of hand or unbearable, if it goes hand in hand with big government and inflation. . . . Remember, the end of inflation is repudiation."

Like anything else in life worth having, it seems, social security isn't going to be handed to us, in the future, on a silver government platter. We'll have to work *alertly* for the protection we want.

O.A.S.I. chart

	Beneficiary		
	Aged (both primary and secondary beneficiaries)	Widowed mothers	Fatherless children
Now on O.A.S.I.	4,320,000	250,000	1,003,000
Curtis' additions	5,300,000	150,000	675,000
Total	9,620,000	400,000	1,678,000

Curtis' calculations

Income (in billions)

Taxes on "regular" covering earnings	$6.65
Taxes on unearned income (investments, etc.)	0.20
Interest on trust fund	0.40
Waivers of special exemption for aged	0.05
Total	$7.30

Disbursements (in billions)

Present O.A.S.I. benefits	$3.00
Raising primary and widows' benefits	0.23
Improved retirement test (higher exemption for work done on side)	0.11
"Blanketing in" payments for aged	2.70
"Blanketing in" payments for orphans	0.31
Refund of employment taxes beyond age 65	0.17
Administrative expenses	0.15
Total	$6.67
Excess of income over disbursements	$0.63

Busy mothers deserve a break; they deserve the modern improvements that make every job quicker and easier . . . from changing baby to washing windows. That's why Jasco windows, with exclusive Swivel Action*, are a must for every modern home. Jasco windows swing into the room with just a flick-of-the-wrist . . . can be cleaned with ease and comfort, and without removing glass panels. No more leaning, stretching or precarious "sill perching" with Jasco storm and screen windows. What's more, Jasco combination windows have unique 3-channel construction. Each glass and screened panel slides in its own separate channel . . . need never be removed. Seasonal changing from storm glass to screens takes just a few seconds! Treat yourself and your home to the beauty and comfort of Jasco year-round windows.

*Patent pending

Write for the name of your nearest franchise manufacturer; plants are located throughout the country.

Guaranteed by Good Housekeeping

JASCO ALUMINUM PRODUCTS CORP., New Hyde Park, L. I., N. Y.
Manufacturers of a complete line of aluminum combination windows and doors.

SATISFIED USERS SAY:

NEW ONE-COAT HOUSE PAINT...

MACEDONIA, OHIO. "I wanted to be sure I used the best so I tried a gallon each of four top brands . . . and found Endurance Imperial to be the whitest; it gave the best and easiest coverage. I then used it to paint our entire house." – Mr. D. Frenz.

MINNEAPOLIS, MINN. "It is wonderful what one coat of Glidden Imperial did for our house. It never looked so white. My husband says it goes on faster and easier." – Mrs. C. G. Zander.

RENO, NEVADA. "It's been almost three years since we had our home painted with Endurance Imperial. I'm most impressed with the way this paint stands up and has stayed white," says Mr. G. Lucini.

NEW MILFORD, CONN. "It was our first experience with Glidden Imperial and we were amazed. We rate it the finest white house paint we've ever used." – Buckingham and Schultz, painting contractors.

Cuts painting cost nearly in half....

LOMBARD, ILL. "I thought it would take more than one coat to make our place this beautiful. It was mighty dirty, but my three boys got wonderful results with Glidden Endurance Imperial," says Mrs. J. L. Fisher.

BOISE, IDAHO. "I had no idea that a one-coat house paint could do such a complete and wonderful job. I heartily endorse Imperial as an outstanding example of the best in exterior finishes." – Mr. W. W. Burns.

ATLANTA, GA. "I always had to use two coats . . . but with Glidden Endurance Imperial it takes only one. It covered beautifully and is the whitest white paint I've ever seen," says Mr. W. J. Johnson, Jr.

Saves ½ the time, Stays white longer

It's the first house paint with double the hiding pigments! The whitest, most durable paint pigments yet developed are concentrated in Endurance Imperial . . . the new, ONE-COAT Glidden house paint.

Alkyd-fortified and precision-balanced to give you double the beauty and double economy! You save nearly one-half the total cost of painting your home by eliminating the costly, time-consuming second coat!

ENDURANCE
IMPERIAL

For Beautiful Pastel Colors . . . ask for regular Glidden Endurance House Paint. Your choice of lovely pastels and rich, deep tones.

Glidden
Pacemaker in Paints

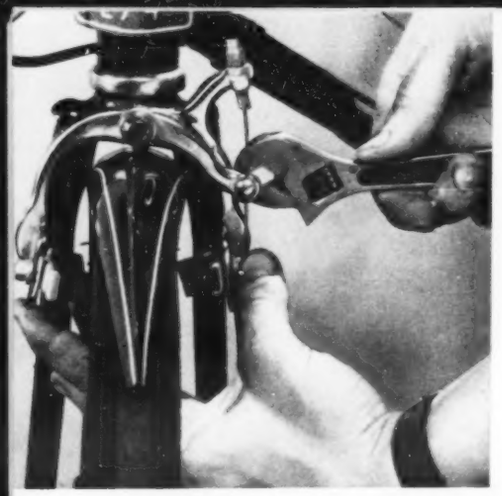
There's a Glidden finish for every painting need. See your Glidden Dealer. THE GLIDDEN COMPANY, Cleveland 2, Ohio. *In Canada:* The Glidden Company, Ltd., Toronto.

© 1954, The Glidden Company

Better Homes & Gardens HANDYMAN'S CORNER

How to keep a bike like new

Ask your child to name his most cherished possessions, and among the first will be the bike. It probably is your favorite of his toys, too—not only because you sneak a ride on it sometimes—but also because you realize it helps broaden a youngster's social and educational horizon. Care and maintenance of the family bike and trike are one of your handyman jobs. Keep them running for younger members of the family, who'll want them soon.



English-style bicycles are different in these ways

Hand brakes straddle wheel, grip sides of the rim when applied. Adjust brake so pads just clear wheel. Tighten nuts to keep the brake cable from slipping.

General-purpose grease (ask for No. 2 at your service station) will keep the moving parts lubricated. Use it sparingly. Then wipe the surfaces clean of surplus grease.

Gear-shift axle on English-style bikes is not for beginners at bike maintenance. It is rugged and needs very little service. A dab of No. 2 grease where the chain emerges from end of axle makes shifting smoother.

But wipe off the surplus grease. Keep the cable adjusted for a little slack when shift lever is in high position.

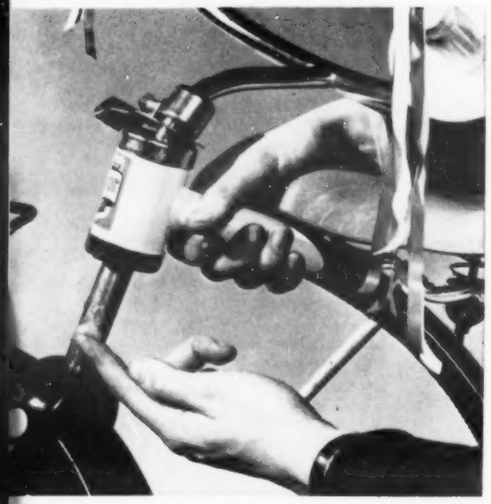
Tricycle also should be checked for maintenance

Tricycle upkeep is simpler than bicycle maintenance. But it is important, because tiny trike passengers give them a workout, seldom see troubles to inform you.

Front fork, shown here, is the major wear point. Loosen top nut, slip column out and wipe film of No. 2 grease on it. Check handle bars, wheels, and seat.

Touch up mars and scratches as they occur on both bikes and trikes. You can purchase tiny cans of bike enamel at a paint store. "Feather" scratches out smooth to bare metal, then blend paint into surrounding area.

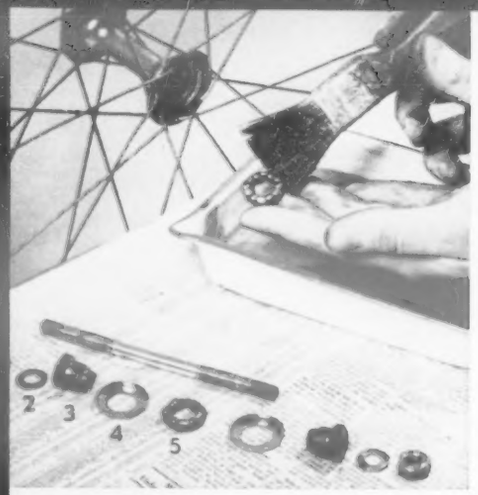
If you are going to refinish the whole bike, strip the frame of all chrome, moving parts. Sand worn areas smooth, and paint.



Check fork assembly for adjustments, oiling

Fork assembly controls steering, so it is an important part of the bike. Check it for looseness by standing as shown here.

Three nuts are concerned: No. 1 locks gooseneck, handle bars; No. 2 holds bars rigid, up and down; No. 3 adjusts bearing tension in the fork, locks it. Oil with No. 20. No. 4 nut locks seat post tight.



Minimum care for wheel bearings: Adjust cones

Front-wheel bearings are simple, symmetrical assembly of axle, 1) nut, 2) washer, 3) cone, 4) bearing cover, 5) bearing. To disassemble, lay parts out in order.

Clean once a year with kerosene and an old paintbrush. Lubricate 3 or 4 times a year with No. 20. About 3 drops of oil to a side is enough. Don't overoil.

Bearing cones seat inside ball bearing, are adjusted to keep the wheel from wobbling—yet not tight enough to bind the wheel's rotation. Two wrenches are needed for the job.

One takes up the cone, other tightens the outside nut. Take it up until just a trace of binding occurs after outside nut is tight. Then back off about a half turn on cone.

Rear axle acts as coaster brake on standard bikes. Repair is a job for a professional. But you can disassemble and clean it once a year. Run a bolt or spike through block of wood. Place parts on it as you remove them.

Sprocket end disassembles from one side. Reassemble from proper side of hub. Then give it 15 drops of No. 20 oil every year.

Keep chain links clean and properly adjusted

Chain tension is adjusted either by twin setscrews, shown, or by a slotted axle. Latter is type adjusted manually, then nuts are tightened.

Slight sag in chain is proper. Oil attracts lots of gritty dirt, wears out chains and sprockets. Oil lightly. Wipe any excess oil off chain.

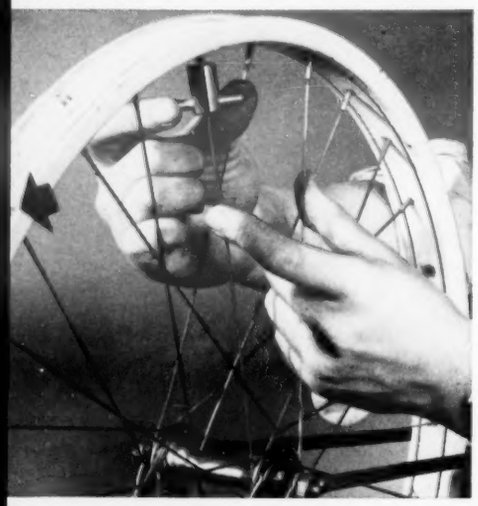
Here's how to keep the bicycle wheels rolling

Wheel spokes rarely need adjustment, unless they are damaged. Check for uniform tension by squeezing two nearly parallel spokes. Tight spokes stop wheel wobble.

To tighten them, take up slack with a spoke wrench, or screwdriver in the slot on the end of the spoke nut (arrow), if the tire has been removed from the wheel.

Replace spokes immediately if any break out. Missing spokes can warp a wheel out of shape. Spoke slips through hub, then spoke nut goes through the rim and screws onto it.

Adjust new spoke to the same tension as the others. When wheel gets out of line, visit your bike shop with it. Delicate tension adjustments will straighten it.



Tire repair doesn't usually mean removing the tire . . . if you know where the leak is. Pull one side of the tire free from rim, then yank tube out so you can put on patch.

Switching tires, fore and aft, adds to their life, since rear (driving) tire usually wears faster than the front. Check casings for breaks when switching the tires around.

Broken links are easy to replace. When pin has been driven out with punch, put new one in with pliers.

Crank hanger (big sprocket) is identical in assembly with the front wheel. Clean once a year. Take special care with cone adjustment. Oil every 4 months with No. 20.

see for yourself

"SEE" is certainly the key word for General Motors cars this year.

For their low, sweeping lines, their car-of-tomorrow contours are an eye-widening sight.

And the new panoramic windshield offered on several GM cars supplies the driver with an important increase in vision — for safer driving, easier parking.

In fact, all these GM style leaders are designed with expansive glass areas for more visibility—front, side, and rear.

So, when you add such other GM engineering advances as Safety Power Steering, GM Power Brakes, GM's performance-packed high-compression engines and famous automatic transmissions — one fact is "easy to see."

That fact is—as your GM dealer will gladly demonstrate — that the key to a General Motors car is your key to greater value!

GENERAL MOTORS *leads the way*

CHEVROLET • PONTIAC • OLDSMOBILE • BUICK • CADILLAC • *All with Body by Fisher* • GMC TRUCK & COACH

the modern fashion in floors

If you've been looking at new houses lately, you've noticed that American homes are changing. And if you've been listening closely, you've heard today's homemakers talking about things like open planning, the natural look, and relaxed living. When people start talking about floors, it's interesting to notice how often they mention linoleum. Why linoleum? Because linoleum is the modern floor that offers color, design, comfort underfoot, and easy care. These things are an important part of modern homemaking. That's why, when you consider the floor in terms of modern living, you can come up with only one conclusion—"Linoleum is the modern fashion in floors."

Send for free detailed sketch plan of these rooms with their floors of Armstrong's Royelle Linoleum. A list of furnishings is included. Write to Armstrong Cork Company, 5405 Elm Street, Lancaster, Pennsylvania.

ARMSTRONG'S
LINOLEUM

for every room in your home

To market, to market to see the new equipment

By Doris Adams

For an early-bird look at 1954 appliances, editors go to the "market."

That is where manufacturers of appliances, furniture, and home accessories exhibit what they make. Local buyers come to order merchandise for their stores.

Displays are in two Chicago buildings, the Merchandise Mart and Furniture Mart.

Here, photographs taken in these display rooms show you features of 1954 equipment.

Revolving refrigerator shelves. A fingertip twirls them, turns whole interior into front-row storage. If you press a button, you can raise or lower the shelves; they'll spin like a piano stool. Special fold-up racks at left hold tall bottles

Photographs: Norval Studio

Rotary barbecue. Entire range measures only 30 inches wide. But inside the big door, you'll find a roomy oven and bonus barbecuer. The spit turns automatically to cook roast, ribs, chicken, lobster

Upside-down refrigerator-freezer. Frozen-food section's at the bottom. And it's a whopper—holds 122 pounds. Open the inner door with its juice-concentrate rack, and you'll see plenty of room for a frozen turkey, vegetables by the dozen

Handy lint trap. No-stretch reach lifts it out for emptying. New controls on handsome washer and dryer let you set the proper time and temperature for each fabric, even the new synthetics

More on next page

You can easily DOUBLE your CLOSET SPACE with K-VENIENCES

and a screwdriver!

You get so much for so little! K-Veniences—and a screw driver— are all you need to give closets a face-lifting, provide twice the space. K-Veniences keep clothes neater, wrinkle-free, save on cleaning, pressing bills. Get K-Veniences at your favorite store today.

PURSE RACK #552

Purses nestle in roomy bin or hang from gleaming hooks. Useful in bath or kitchen, too. Bright chrome.

BELT RACK #779

Fourteen sturdy hooks hold family's belts. Fits "out-of-the-way" space. Bright chrome.

SLACK, SKIRT HANGER #550

Four individual swinging clamps hold slacks, skirts. Handsome gift box. Chrome finish.

SHOE RACK #785

Nine pairs of shoes stay orderly on closet door or wall shoe rack. Bright chrome.

EXTENSION CLOSET ROD #2

Non-sag rod is perfect answer for shallow closets. Simple to install. Bright nickel.

• *and there are K-VENIENCES for your kitchen, too!*

FOR YOU—ONLY 10¢! A fully illustrated brochure showing how you can make the most of closet space is yours. Send for your copy— today!

KNAPE & VOGT MANUFACTURING CO.

Dept. BS4 Grand Rapids, Mich.

Pebbleford - for 'round-the-clock MODERN LIVING

It's as versatile as the day is long . . . dinnerware that graces your table for *every single occasion* around the clock! Picture Pebbleford in *any* table setting—with breakfast, lunch, a waffle supper or bridge dessert, midmorning coffee, a midnight snack, or your most elaborate crystal-and-candlelight dinner. Pebbleford looks right and *is* right. Choose from four soft, textured colors — Sunburst . . . Sand . . . Teal . . . Granite.

Ovenproof!
SERVICE FOR 8 (45-piece set) $18.95
SERVICE FOR 4 (16-piece set) $4.95
Slightly higher West of the Rockies

Famous for Luray Dinnerware

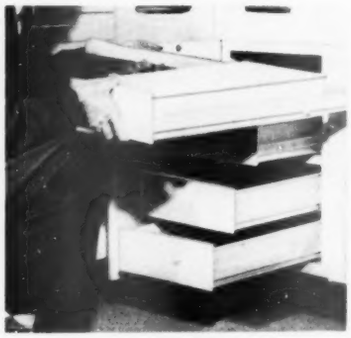
THE WHOLE FAMILY LOVES THE KitchenAid FOOD PREPARER

"Such pastries, sauces, salad dressings, cheese surprises, fluffy potatoes!" *KitchenAid's* big, powerful single beater travels 'round inside the bowl, thoroughly mixing *all* ingredients. Whip, stir, blend—with no effort at all. And *KitchenAid* attachments grind meats, juice fruits, open cans, do dozens of time-consuming chores in a jiffy. See *KitchenAid,* "the finest made," at your dealer's, or write *KitchenAid* Electric Housewares Div., Dept. KB, The Hobart Manufacturing Co., Troy, Ohio. In Canada: 175 George St., Toronto 2.

KitchenAid
The Finest Made . . . by Hobart
World's Largest Manufacturer of Food, Kitchen and Dishwashing Machines

See the new equipment

Begins on preceding page

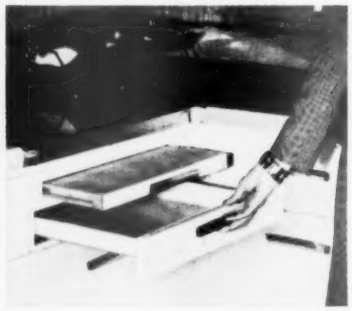


Custom-arranged drawers. These cabinets come with regular shelves. But you can replace shelves with drawers.

Just slip in the glide, then the drawer. An easy pull brings packages, heavy utensils out to your fingertips.

Refrigerator tap. Yes, you can have ice-cold water without opening the door!

You just press the dispenser bar, fill up your glass. Water is stored in a 1-gallon container that fits above regular shelves inside the door.

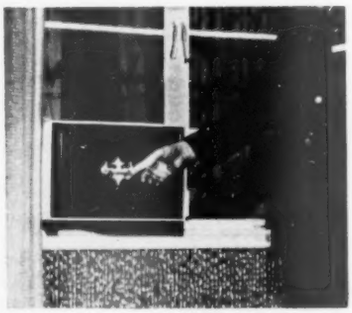


Right-height board. This breadboard pulls out from the center of frame that is same size as the drawer below.

For a lower work surface, pull out breadboard and its frame, trade places with the shallow drawer underneath.

Ice-cream special. Like a refrigerator with a place to keep butter spreadable, this freezer boasts a compartment that will keep your ice cream "scoopable" or "dipable."

Other door shelves store packaged foods. A dispenser hands juice cans one at a time.



Casement air conditioner. The handsome cooler-offer just fits in casement windows. It will go, too, in standard, many special-type windows.

To turn on the conditioner, you pull out the drawerlike handle to one of three stops, depending on the weather.

Authentic, Adaptable

Faithfully reproduced Traditional American furniture, designed to meet today's needs for utility and convenience

ABOVE

For your bedroom, warm, mellow Old Colony by famous Heywood-Wakefield. As efficient as it is interesting in design and finish, the Mr. and Mrs. dresser shown has been scaled to take up minimum floor space, and give you maximum storage room.

LEFT

For your dining room, the graceful Old Colony drop-leaf table extends to seat six, folds down to console size. Of fine solid birch in several rich finishes, Old Colony Home-Planned furniture is available in over eighty pieces for every room in the house.

HOME-PLANNED

Old Colony

by

HEYWOOD-WAKEFIELD

EST 1826

Guaranteed by Good Housekeeping

LEFT

For your living room, Old Colony furniture sets a friendly, informal scene for today's casual living. Start with the pieces you need now; add more later whenever your budget permits.
See Heywood-Wakefield Old Colony at your favorite furniture or department store.

NEW "HOW TO DECORATE WITH OLD COLONY" BOOK—Mary L. Brandt, nationally known decorating consultant, tells you how to plan an attractive home with Old Colony. Send 25¢ in coin for your copy. If you'd also like our decorating book on "Home-Planned Modern," send 50¢ in coin for both.

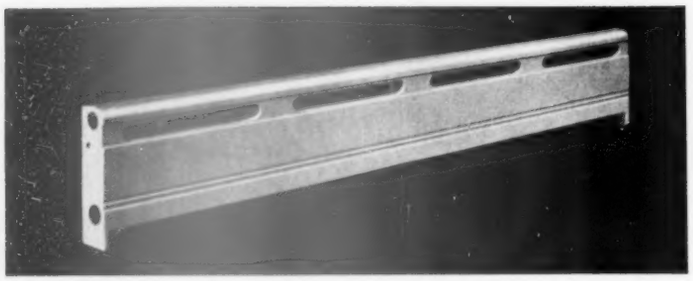
Heywood-Wakefield, Gardner, Mass. Dept. BH-32
I enclose ..... in coin for your decorating books at 25¢ each.
(check your choice) ☐ Old Colony ☐ Modern

NAME .....

STREET .....

CITY & ZONE ..... STATE .....

Heywood-Wakefield, also makers of Ashcraft and Modern furniture



You're looking at a REVOLUTION

In the early 1940's Burnham Corporation engineers took on a tough assignment . . . a job YOU, the American homeowner, handed them. In effect, you said: "Give us all the benefits of radiant hot water heating *without* big, conspicuous radiators, convectors and hot air registers which rob us of flexibility in furniture arrangements!" Above you see Burnham's answer—BASE-RAY* Radiant Baseboard—an idea that revolutionized the heating industry.

From the first, BASE-RAY met with an overwhelming and heart-warming reception from homeowners. People were quick to grasp the advantages of BASE-RAY's low, sweeping lines . . . only 7" high, 2" deep . . its ability to blend with endless decorative schemes . . . its rugged cast-iron construction.

Now, almost ten years later, many thousands of installations have proven the desirability of BASE-RAY Radiant Baseboard heating. Every month new thousands of homeowners join those who already know the joys of hot water heating as delivered by BASE-RAY. Competitors have followed Burnham's lead—the sincerest form of flattery. But there is still only one Burnham BASE-RAY Radiant Baseboard . . . the pioneer in radiant baseboard heating.

It will pay YOU to find out about BASE-RAY. For full information send coupon today. *Reg. U. S. Pat. Off.

BURNHAM BASE-RAY RADIANT BASEBOARD

FIRST IN THE MANUFACTURE OF BASEBOARD HEATING

Burnham Corporation

SINCE 1873, MAKERS OF A COMPLETE LINE OF BOILERS

Burnham Corporation BH-54
Irvington, New York

Please send new 6-page folder telling how BASE-RAY RADIANT BASEBOARDS can add beauty and comfort to my home.

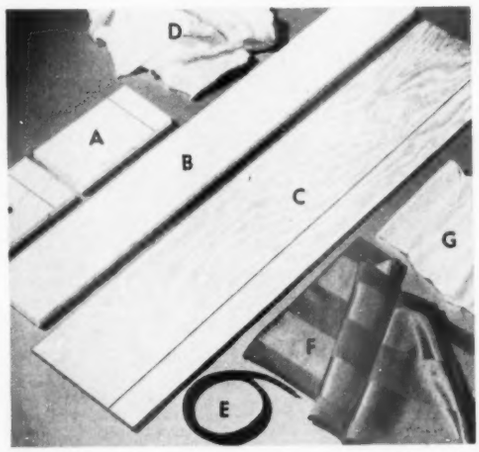
Name .....

Address .....

City ..... State .....

How to make a window cornice

Give your windows new beauty with striking covered cornices. You'll be surprised how easy they are to make



1 The materials you'll need to make a covered cornice are: (A) two end boards of ¾-inch pine, (B) cap board of ¾-inch pine, (C) face board of ¼-inch plywood, (D) 1-inch-thick cotton pad, (E) tacking strip, (F) fabric for upholstery, (G) lining of sateen or muslin.

Pencil lines mark where the face board and end boards are joined to the cap board (see below).

Photographs: Hopkins

2 Mark lines on end boards and face board where you want cap board to join them. (This depends on how far above window frame you want cornice to extend—cap board will rest on top of window frame.)

Fasten end boards (A) to cap board (B), lining up edge of cap board with pencil marks. Place face board (C) so marks line up. Nail to end boards.

STOP PAIN INSTANTLY

COMBAT INFECTION
PROMOTE HEALING

WITH SOOTHING

Campho-Phenique

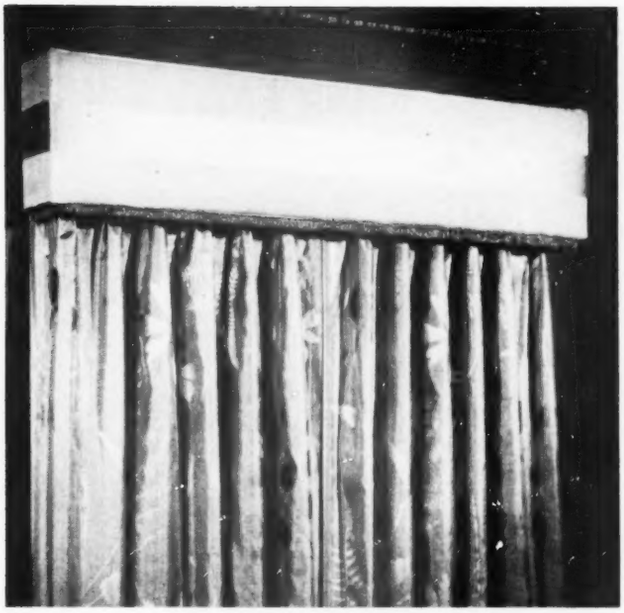
(PRONOUNCED CAM-FO-FIN-EEK)

USE IT FOR

FEVER BLISTERS
COLD SORES, GUM BOILS

Not only do fever blisters heal faster, but the same thing happens when Campho-Phenique is used on cold sores, gum boils. Wonderfully soothing too, for minor burns, poison ivy, itching of insect bites. And Campho-Phenique is a highly effective, pain-relieving antiseptic for minor cuts and scratches from paring knives, can openers, tin cans, etc.

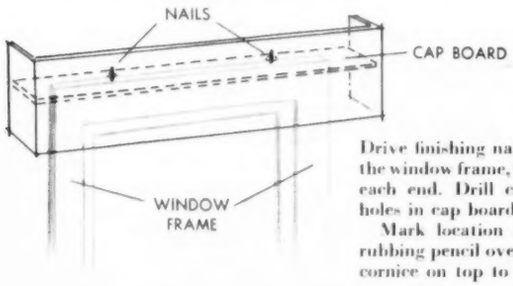
Used on pimples, Campho-Phenique helps prevent their spread and re-infection.



The plain covered cornice shows the basic steps for making any type cornice. To figure size: Face board should be at least 9 inches high (allow 1 inch space above cornice for installation). Its length should be at least 2 inches more than width of window, or wider if you want to make the window look wider.

Make the two end boards the same height as the face board, and about 5 inches wide to allow room for traverse draperies. The cap board, which rests on top of window frame, should be 5 inches wide, and the same length as the face board—minus the thickness of the two end boards (see drawing below).

Here's how to install your cornice



Drive finishing nail into top of the window frame, 6 inches from each end. Drill corresponding holes in cap board, to fit nails.

Mark location for holes by rubbing pencil over nails. Place cornice on top to mark board.

3 Place 1-inch-thick cotton padding over the front and sides. Cut upholstery fabric 2 inches wider and longer than front and sides of cornice. Center fabric over padding, using thumbtacks to hold it temporarily.

If you use patterned material, be sure design is centered over face board. Now turn cornice over.

See next steps on page 211

MORE

FOR BEAUTY THAT LASTS

insist on

Benjamin Moore Paints

Protect your home this spring and for many springs to come with rugged Benjamin Moore paints. Moore's Exterior Masonry Paint is perfect for stucco, brick and asbestos siding. To brighten and protect wood trim, Moore's Decorative Trim Colors give years of satisfaction. See your Benjamin Moore Paint Dealer now!

Betty Moore

COLOR CONSULTANT

"Write to me for free painting and decorating advice. I'll gladly send you color schemes for the inside or outside of your house."

Betty Moore, 511 Canal Street New York 13, New York

Benjamin Moore paints

A Year 'Round Frigidaire Conditioner gives you a *"One Temperature Home"* summer and winter!

When it costs so little more . . . why not enjoy *both* automatic heating *and* cooling!

HEATS in winter → COOLS in summer

Why be satisfied with an old-fashioned furnace that only *heats* your new home, when you can have complete year 'round comfort at surprisingly reasonable cost? The new Year 'Round Frigidaire Conditioner lets you forget weather worries, for it heats with forced warm air in winter, cools with efficient mechanical refrigeration in summer. Just think! No more muggy summer heat or icy winter blasts in your house. You can shut your windows against dust and soot and help eliminate the sniffles and sneezes caused by pollen and other air-borne irritants.

By planning on a Year 'Round Frigidaire Conditioner right from the start, it is possible to eliminate many costly construction details. Items like breezeways, porches, screens, movable sashes, and expensive high-pitched roofs can often be eliminated. Why not talk it over with your architect today?

The Year 'Round Frigidaire Conditioner is enclosed in one compact cabinet for installation in basement, utility room or closet. Includes large air filter. Get all the facts from your Frigidaire Air Conditioning Dealer. His name is in the Yellow Pages of your phone book. Or write: Frigidaire, Dept. 21, Dayton 1, Ohio. In Canada, Toronto 13, Ontario.

Frigidaire Thrifty Twin Room Conditioners for Single Room Comfort!

Thrifty Twin models have two cooling systems—it's like having two air conditioners in one. Save up to ½ on cooling cost in moderately hot weather, yet enjoy reserve cooling power for hottest days. "Great Circle Cooling" circulates *all* the air into *all* the room regardless of window location.

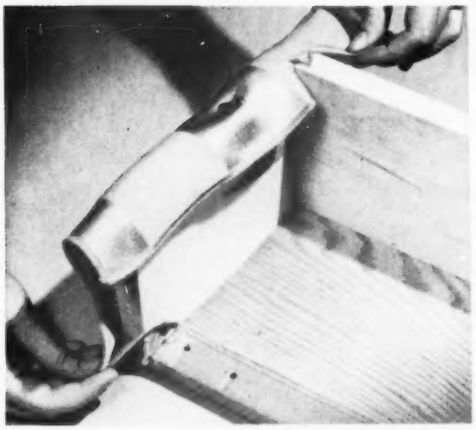
Frigidaire Room Conditioners may be installed flush with drapes to take no space in room.

Frigidaire Conditioners

BUILT AND BACKED BY GENERAL MOTORS

How to make a window cornice

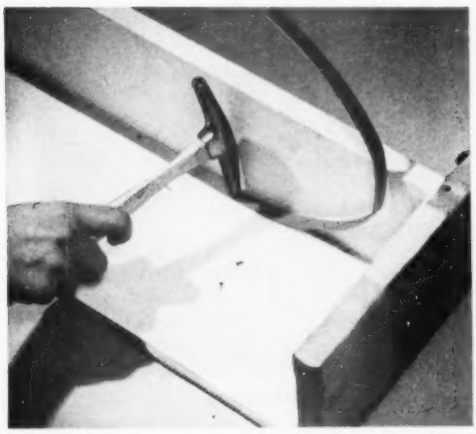
Begins on page 208



4 After trimming cotton even with board, pull material snugly over edge of board and fasten to back with small carpet tacks at 3-inch intervals. At angles of board, clip fabric so it can be folded back and tacked

5 Line back of cornice so raw edges won't show. Cut lining material to fit back and sides of cornice below cap board, adding 2 inches to width and length.

Place edge of lining so it overlaps edge of board, and fasten in place with tacking strip and tacks. Strip provides straight edge to turn the material against.



6 After folding the lining back over board to just below cap board, turn the edge under. Fold edge under along the rim of end boards and tack in place. Give lining along top a neat, finished look with tacking strip

More on page 218

Do What We Did!

Insist on MORE than ADEQUATE WIRING in the home you BUILD or BUY

First

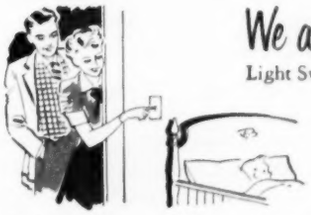
We sent for this IDEA BOOK and read all about the "Package Plan" that makes it easy to plan complete electrical convenience in any size home.

Then

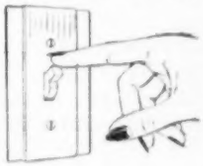
We used the handy check list to check off the light switches, receptacles and other wiring devices needed to equip our home for both present and future needs.

We added the Quiette

Light Switch to every room.



In attractive Ivorylite, single switch or 3-way.



Knowing what it is to check up on a sick child at night and have the loud "snap" of the ordinary light switch disturb him, we included the QUIETTE Light Switch, with its quiet, smooth operation in our plans.

You, too, can live happily ever after *electrically!* Send this coupon and 10¢ for "EASIER LIVING" book TODAY.

SINCE 1860

AH

Wiring Device DIVISION

THE ARROW-HART & HEGEMAN ELECTRIC CO.
103 Hawthorn Street, Hartford 6, Conn.
Enclosed is 10¢ in coin. Please send my copy of your booklet "EASIER LIVING Within Your Power ELECTRICALLY."

NAME _____
ADDRESS _____
CITY _____
ZONE _____ STATE _____

(BHG — Your Home)

Feed your dog like this Dash-fed champion!

Champion Harbor Vales Adaler—alert and eager for play—displays the lovable traits which make his breed so popular. To help maintain his fine condition and gentle disposition, this champion is Dash-fed. Your dog, too, deserves Dash. It's fortified with liver—the richest of all meats in protein, vitamins and minerals. And these essential nutrients are balanced with the proper amounts of carbohydrates and natural fats to make it the *complete* food for your dog. For a healthier—a happier dog . . . be sure your dog is Dash-fed, too! Dash is prepared under U.S. Department of Agriculture supervision.

Dash is fortified with LIVER!

CONTAINS CHLOROPHYLLIN—Stops Doggy Odors

A product of Armour and Company

YOUR PET AND MINE

The best antidote

Summer—often the season for dog poisoning

A dog that roams is often poisoned by bait set by cranks. Airing your dog on a leash isn't absolute protection. Be on the alert. Poison is usually placed where dogs are most likely to find it—your back yard or even your front lawn. Most common method of spreading poison is to put it on meat or dog biscuit

First choice—get to a veterinarian

If your dog shows signs of sudden distress, such as trembling, vomiting with head and tail drawn upward, convulsions, or collapse, it is important that you act immediately. Best thing is to get your pet into professional hands immediately, if there is a veterinarian near. Otherwise, you must give first treatment

for poison—speed

By Russell K. Lowry

If necessary, give treatment yourself

If your veterinarian lives at a distance, or is unavailable, then it's up to you to try to get as much of the poison out of the dog's stomach as possible by inducing vomiting. A teaspoonful of salt or a glass of mustard water, followed by forcing quantitites of water down the dog's throat, will produce the action

Photographs: Harriet Arnold

Treatment depends on the kind of poison

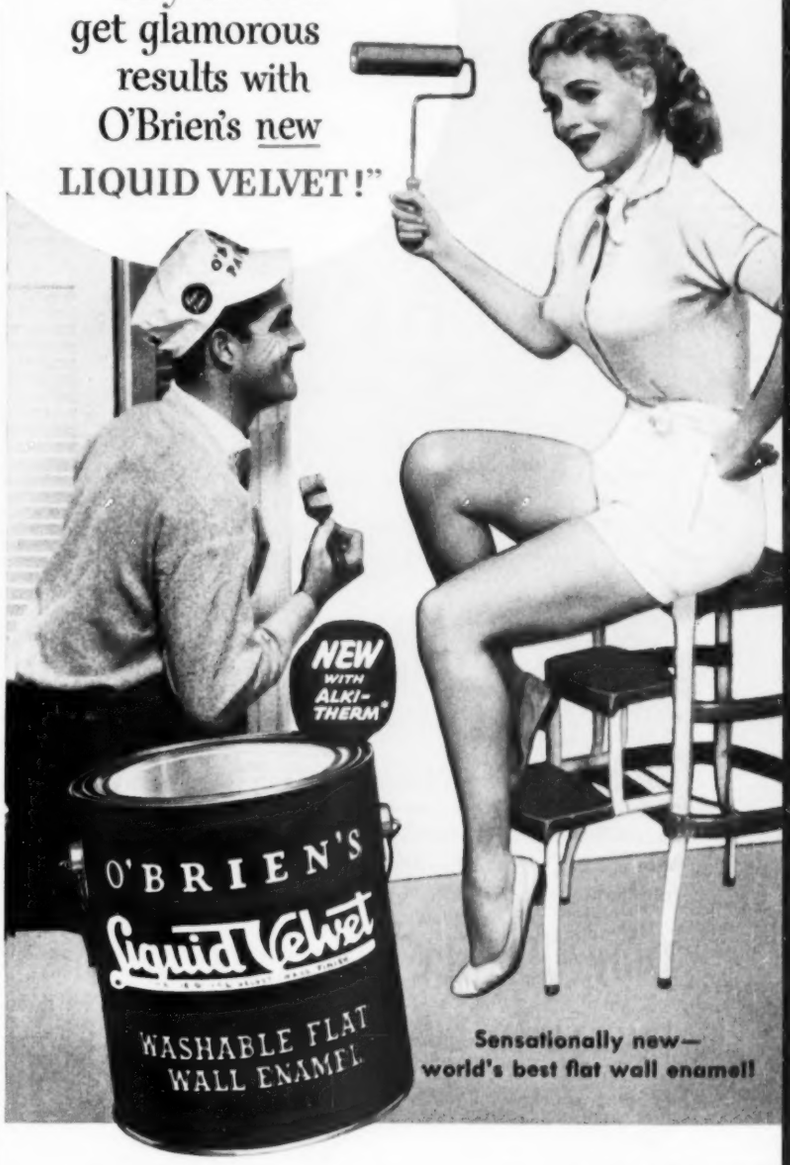
Even after you've given the first-aid measures, it's important that you seek the help of a veterinarian. There is a separate antidote for each kind of poison. Also, a poisoned animal may require some special treatment and diet, even after the preliminaries of overcoming the first vicious attacks of the poison

More on page 272

Marie Wilson says:
(MY FRIEND IRMA)

"Anyone can get glamorous results with O'Brien's new LIQUID VELVET!"

Tune in on KOOL's "My Friend Irma" with Marie Wilson; over CBS-TV every Friday night!



Sensationally new—world's best flat wall enamel!

TRY IT—and you'll never be satisfied with any other paint or enamel!

no other paint on the market offers all these practical features:

1. Made with exclusive Alki-Therm*!
2. Goes on fast and easy, with brush or roller!
3. Odorless type!
4. One coat completely hides old surfaces! Self-sealing!
5. No lapping! No spotting!
6. Dries quickly to a rich, velvety finish!
7. Finest colors available—selected annually by experts!
8. Tough surface resists dirt—can be washed repeatedly!
9. For woodwork, just stir in O'Brien's new Lustre-Up!

See O'Brien dealer for new 1954 COLOR MANUAL and Color-Scheme Guide! Ask also about O'Brien's "75" House Paint.

© 1954, The O'Brien Corp.

THE DREAM PAINT you've always hoped would give you *everything* is here at last! Goes on like magic with brush or roller! Completely hides *with one coat! No lapping! Odorless!* Dries in a hurry to a rich, *velvety* surface! Tough—*resists dirt*, can be washed repeatedly. (Scrub test proves 3 times better than accepted standards!) *Full range of beautiful decorator colors*, selected yearly by experts!

You'll get the painting thrill of your life whether you hire a *professional painter* or *do it yourself!* Try new Liquid Velvet—this week!

***ALKI-THERM**—exclusive O'Brien process, combines specially formulated alkyd resins with patented, thermolyzed (pre-shrunk) oils to give you the *revolutionary combination of features* no-one else can match! Only O'Brien has Alki-Therm!

FREE BOOKLET: "How to Paint a Room"—full of useful suggestions. At nearest O'Brien DEALER (see Yellow Pages of phone book)—or send coupon today!

O'BRIEN PAINTS
TOP QUALITY SINCE 1875

The O'Brien Corporation, Dept. G-5, South Bend, Indiana. Rush free copy of illustrated booklet "How to Paint a Room", and further information on Liquid Velvet with Alki-Therm.

NAME _____

ADDRESS _____

"I'm a little worried, doctor, it happens every time I mention putting up the screens."

SNAP! SNAP! Your Durall Screen goes on in 9 seconds *from Inside!*

Kiss goodbye to old-fashioned frame screens and aching backs that go with 'em! Now, you can screen your entire house without straining a muscle! Get sensational, new DURALL Aluminum Tension Screens for less than the cost of repainting and repairing old frame ones! See DURALL at your hardware or lumber dealer now!

Only DURALL gives you all this:

1. EASY, 9-SECOND, SNAP INSTALLATION
goes on in 9 seconds from inside the house!

2. LONG-LASTING, NO UP-KEEP ALUMINUM
never rust, rot, warp, stain!

3. FULL-LENGTH, PRE-MADE TO FIT
give *full* window protection, never need painting or repairing!

Go up in 9 seconds... inside!

4. SNUG, BUG-PROOF EDGES
hug window edges to keep out insects!

5. LOW-PRICED
cost less than repairing and repainting old-fashioned frame screens, as low as $3.65 per window!

Roll up for easy storage!

6. COMPACT, ROLL-UP STORAGE
DURALL Screens come down as easily as they go up. Roll up into neat, trim, light dust-proof cartons. Take only a pittance of space in nearest closet or drawer!

DURALL
ALUMINUM TENSION
SCREENS

DURALL ALUMINUM TENSION SCREENS

Made by America's Largest Independent Manufacturer of Screening, N. Y. Wire Cloth Company, New Canaan, Conn.

Questions to ask yourself

Before you buy a power mower

What will a power mower mean to me?

It will mean a job well done, in less time, with a lot less drudgery. Lawn size isn't the factor it once was when buying a power mower.

A power mower may not save you time if you own a small lot. But, you'll do a *better* job on any size lot. If you spend as much as an hour a week mowing, you really need the help and saving a power mower will mean, aside from the fun you can have as an "engineer."

What type mower is best for me?

Your lawn holds the answer. No mower is "best" in itself. The first decision—and the big one—is whether to buy a rotary or a reel-type mower.

If you have a smooth stand of bluegrass, rye, or redtop, a reel-type will give you a fine trim. With flat, clinging grass like St. Augustine, Bermuda, or centipede, get a rotary—one with enough blade angle to produce a good grass-lifting suction.

What about the "lay of my land"?

If it's rough and rolling, a rotary will get to all the surfaces. A reel type may be best for you if your lawn has a steep bank. The self-propelling feature will help you climb the hills without straining.

Are there many trees on the lawn?

If so, choose a mower that trims right up to a tree trunk. This same suggestion applies to lawn owners who have to mow along hedges or fences. A sickle-bar mower is a specialized type—usually associated with garden tractors, but it is one to bear in mind for close trimming like this. The trailing cord of an electric mower may be a disadvantage if there are too many trees or shrubs.

Are there lots of rocks or twigs?

A rotary will chop through obstructions that will clog a reel-type mower. Its whirling blade may sling rocks and other objects, though, unless it's well guarded. Be sure you check the guards before you buy.

Rotary blades should have a hardened cutting edge for a smooth cut. But the blade shank should be untempered so it won't snap when it strikes a hard object.

How big a mower do I need?

Mowers that cut a wide swath won't necessarily finish your lawn-mowing job quickest. Remember the small corners you have to mow. Buy a mower that suits your lawn and your budget. But whatever size you select, be sure it has plenty power to run it efficiently.

How much is enough power?

Your mower should have enough power to drive its blade at a good cutting speed without straining the engine. This varies with reel types if you have hills [*Turn to page 217*

NOW YOU CAN SAVE UP TO 25% ON FUEL OIL

Guaranteed in Writing

...when you switch to the amazing TIMKEN Silent Automatic "Wall-Flame" Oil Burner

It's true! Your local, factory-trained Timken Silent Automatic Heating Expert is authorized to make a free survey of your present oil heating plant – *guarantee in writing* fuel oil savings up to 25% over other types of oil burners. And you *will* get these savings, or your money will be refunded and your original burner reinstalled – free of charge!

If you are switching from coal to oil, this guarantee is important to you, too. For with a Timken Silent Automatic Wall-Flame Oil Burner, you know that you are getting this same fuel economy, proved over other oil burners in home after home, everywhere! Plus the comfort and convenience of truly automatic heat!

The Timken Silent Automatic Wall-Flame Burner is sold and installed only by authorized, direct-factory dealers. Heating experts who have made more successful, money-saving, factory-backed, guaranteed installations than any other dealer group. There is no cost, no obligation, for a fuel-saving estimate of your present oil heating unit.

Your dealer is listed in the yellow pages of your phone book. Call him. Let him show you exactly how much a Timken Silent Automatic Wall-Flame Burner will save you – then, if you decide to buy, he will *guarantee* these savings *in writing*.

Only Your Factory-Trained Timken Silent Automatic Heating Expert Can Make This Special Guaranteed Offer!

Timken Silent Automatic Authorized Dealers are the leading heating organizations in their communities. They have earned their Dealership Franchise because of their experience, factory training and outstanding reputation for skilled workmanship and quality. Look to your Timken Silent Automatic Heating Expert with confidence!

Fuel-savings estimate FREE! Let your authorized TIMKEN Silent Automatic Dealer show how this new heating unit saves you money.

If You're Switching from Coal, the Timken Silent Automatic 25% fuel-saving guarantee proves conclusively that no other type of oil burner you can buy is as economical as the amazing Wall-Flame Burner! Insist on it!

If You Heat with Oil, the Timken Silent Automatic Wall-Flame Burner will save you up to 25% on fuel! Completely silent, clean, with one moving part. Heating walls are blanketed with a natural, blue-hot flame.

If You're Buying or Building a Home, be sure that your builder or architect specifies Timken Silent Automatic Oil or Gas Heat, installed and guaranteed by your local, factory-trained Timken Silent Automatic Dealer.

WORLD'S FINEST OIL BURNER! The scientific placement of the flame and complete preparation of the air-fuel mixture, results in unequalled efficiency and fuel oil savings. Proved by 27 years of owner satisfaction in thousands of homes.

Choose from a Complete Line of Oil and Gas Furnaces, Boilers, Conversion Burners and Water Heaters for Every Home Heating Need.

Phone your local Timken Silent Automatic Dealer today for free fuel-saving estimate . . . facts on 36-month easy-pay plan! World's highest quality oil burner . . . sold only by factory-trained heating experts.

TIMKEN
Silent Automatic
OIL HEAT
TIMKEN SILENT AUTOMATIC DIVISION
ROCKWELL SPRING AND AXLE COMPANY • JACKSON MICHIGAN
The Timken-Detroit Axle Company of Canada, Ltd., Toronto, Ont.
Accepted S A Standard

FREE! Send coupon for facts today!

Timken Silent Automatic Products
Timken Silent Automatic Division
Dept. BH-54, Jackson, Michigan

Give me specific facts on how home-owners *in my community* have saved fuel with Timken Silent Automatic Heat.

Name _____

Street _____

City _____ State _____

Also facts on Oil heating equipment ☐ Gas heating equipment ☐
Water heaters ☐ Students' data ☐

Height of Fashion | THAT LOW-LEVEL LOOK

Ultra-new in view! Oldsmobile's sweep-around panoramic windshield gives you the vision of the future . . . now!

So low you can look over it. So lovely you can't overlook it. Oldsmobile's new Ninety-Eight "Dream Car" sets the styling high of the year with a dramatic, ground-hugging silhouette. Smartly slanted panoramic windshield. Sweep-cut openings for a dashing "sports car" flair. And what a dream to drive! You'll find this ultra-new Classic has a solid, road-holding feel . . . a deft grace in movement . . . a flashing response from its new 185-horsepower "Rocket" Engine that sets a new performance standard. Make your date to drive the "Dream Car" Ninety-Eight . . . at your Oldsmobile dealer's now.

WORLD'S RECORD "ROCKET"

Ninety-Eight Deluxe Holiday Coupé. White Sidewall Tires, Two-Tone Treatment and Stainless Steel Wheel Discs optional at extra cost.

OLDSMOBILE A GENERAL MOTORS VALUE

Before you buy a power mower

Begins on page 214

to climb. Kind of grass is a power factor with any type. Thick grass and weeds require more power than a thin turf.

Direct drive delivers a good power punch, but gears, belts, or a shear pin may be good on rough ground to save shocks to the engine. Most reel types have belt drive.

What type engine is best for my mower?

On treeless lawns, and where noise is undesirable, electric mowers are good. They start easily, are cheap to operate, and require little maintenance. Dragging cord and restricted mowing circle might be drawbacks on your lawn.

The choice of a 2-cycle or 4-cycle gas engine becomes largely a matter of your choice. A 2-cycle is noisy (if you mow the lawn before breakfast, this might be a factor). Gas and oil are mixed in a 2-cycle. This may be troublesome, but you don't have to drain crankcase as with 4-cycle engines.

Can women or children operate my mower?

Women need a mower that's easy to crank—one that runs with little tinkering. It should be maneuverable and light enough for either Mother or Junior to handle. The controls should be simple and conveniently placed.

Do I want a self-propelled mower, or one I push myself?

Strictly preference. Reel types pull themselves. You can buy a rotary either way. Some people like the ease of guiding a propelled mower. Others claim that when cutting efficiently, they travel too fast. Push-it-yourself models are easy to run in and out of small places and simple to back up over hard-to-cut spots. Just suit yourself and your lawn on this.

Will a power mower be a lot of work to keep and repair?

There'll be more to it than the old-fashioned kind, for sure. Like everything mechanical, it requires periodic check-ups and repairs. Buy only a reputable, recognized brand, with authorized service near at hand. Like buying a car, make sure you understand all service guarantees. Good fuel, correct lubrication, and the right maintenance will avoid most trips to the mechanic.

What attachments should I consider?

Leaf-grinding attachments are available on rotary mowers, and snowplows are made for both types. If you have a need for either of these extras, buy a mower with enough power to operate them—at least 2 horsepower.

What sort of storage do I need?

Your mower should have the best storage possible. It needs a dry spot, preferably inside. Reel types usually take a little less room than rotaries, if space is at a premium. Handles fold on some models of both types. Neither type is light enough to lift up onto a shelf or hang from the wall.

Here are some other things for you to note:

Test the mower you plan to buy on your lawn, if possible. Watch the scatter of grass. If it flies out behind, it'll fall in your shoes. With a rotary, small sticks and pebbles may pepper your ankles. If grass falls around the engine, it will clog the air intake and cooling fins, causing the motor to overheat.

If you buy a 4-cycle gas mower, make sure oil can be changed easily. With a rotary, it's a good idea to keep a spare blade. Find out if they're cheap and readily available.

Finally, is the cost in line? Beware of "bargains," but remember that there's as much competition and model change in mowers as in appliances or cars. So shop around, and you may save money.

See also "Little tractors are big news" page 51

Distributed in Canada by The EASY WASHING MACHINE CO., LTD., Toronto 10, Canada

Look what you can do with this New Black & Decker Saw!

B&D Utility 6" Heavy-Duty Adjustable Saw COMPLETE WITH BLADE $64.50

NEED more living space? Do-It-Yourself materials now permit you to convert your attic or basement at far less cost than you ever dreamed! And the new Black & Decker Utility 6" Adjustable Saw takes the time-consuming, back-breaking labor out of the job! It makes rip cuts, angle cuts, bevel cuts—every cut you need to add a beautiful room to your home, or make bookcases, furniture, cabinets, etc.

And remember, when you buy a Black & Decker Saw, you're getting a real tool, not a mere toy. It's even used by professionals, thanks to features like these: The B&D-built motor gives extra power in knots and tough spots! Built-in adjustments permit 2" depth of cut at 90°, 1⅝" at 45°! A new lever arm permits safe retraction of lower guard to make pocket cuts! And the guard returns *instantly* on release!

Try this new B&D Saw at your nearby Utility dealer—see the telephone book Yellow Pages under "TOOLS-ELECTRIC" for his address. Ask to see the larger Heavy-Duty Utility Saws (7-, 8- and 9-inch models), too.

Try it yourself and get a chance to win $1,000.00

Visit your nearby B&D Utility dealer for a free demonstration of this saw. Then fill out a free entry blank, describing the features you like best—and you may win $1000 in Black & Decker's big Saw Contest!

Bob Davis says:

Send 25c for my "Handy Tips" booklet, full of ideas for home repairs and projects, plus information on patterns for projects like those below. (No stamps, please.)

T. M. Reg. Easi-Bild Pattern Co.

Black & Decker UTILITY PORTABLE ELECTRIC TOOLS

Bob Davis, Home Service Dept. H5B
THE BLACK & DECKER MFG. CO., Towson 4, Md.
Please send me "Handy Tips for Handy Men."
I am enclosing 25c.

Name.....

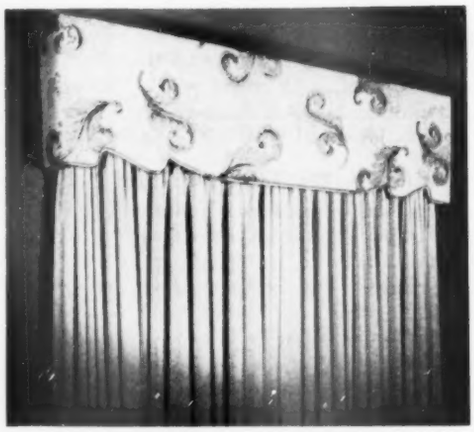
Address.....

City.....Zone.....State.....

See "TOOLS-ELECTRIC" in the telephone book Yellow Pages.

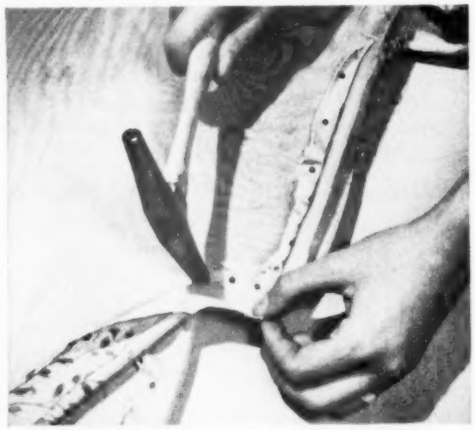
How to make a window cornice

Continued from page 211



A scalloped cornice adds variety to your window treatments. Design your own pattern; transfer it to face board and cut with a coping, keyhole, or jig saw.

If your upholstery material has a large pattern, you may want to piece material so design is centered on cornice board. Follow basic steps 1 to 4 on pages 208, 209, and 211; finish scalloped edges as shown below.



After upholstery fabric is tacked to back of board and clipped to fit neatly at curves, add cording covered with matching or contrasting material. Tack underside of the cording cover to the edge of board so tacks are hidden

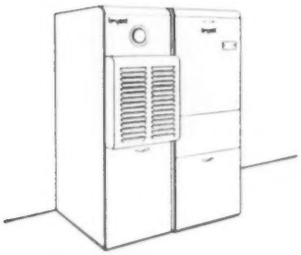
Cut lining to fit back of cornice, adding 2-inch seam allowance to length and width. Place lining over board, and turn edges under to fit. Pin in place, and whipstitch along scalloped edge with curved upholstery needle. Finish with tacking strip along top as in step 6

This bryant furnace can grow on you!

There's an exciting promise in the way this modern comfort maker can grow on you. It's one reason why this Bryant Furnace is going into thousands of homes today. For here is a furnace that gives you an opportunity—better, a practical way—to enjoy *more* than just winter comfort.

It's the famous Bryant "Command-Aire" Furnace (oil or gas)—the superb heating plant that lets you add a "twin" summer air conditioner whenever it suits your convenience. And you can add this extra luxury to your living—and this extra value to your home—without expensive revamping of your duct work, or paying for the complete system all at once.

Whether you plan to build or modernize—air condition or not—ask your Bryant Dealer to show you why the "Command-Aire" Furnace is the wisest, most practical buy today. Call him or use the convenient coupon below.



Bryant's "Command-Aire" Twins . . . the perfect pair for year 'round comfort.

bryant®

HEATING • AIR CONDITIONING • WATER HEATING

Bryant Heater Division, Affiliated Gas Equipment, Inc., Dept. BH-5, 17825 St. Clair Ave., Cleveland 10, Ohio.

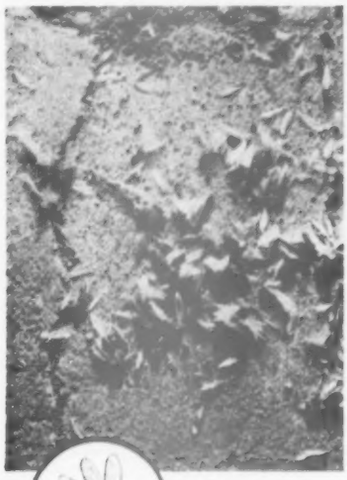
I'd like more information on the Bryant "Command-Aire" Furnace. Indicate whether ☐ gas or ☐ oil.

Name _____

Street _____

City & State _____

If you see
"Flying Ants"
near your home



You may have
termites

Those so-called "flying ants" you see around your home in the Spring or Fall may actually be swarming termites. They come out of the ground to start new colonies... and leave behind thousands of worker termites to eat the wood in your home.

BRUCE TERMINIX

Phone for a Terminix Inspection to Avoid Costly Damage

Swarmer termites are a sure warning sign. Yet, you may have termites attacking your property and never see swarmers. The certain way to find out whether you have termites is to phone your local Terminix company for an expert inspection. (Look in the yellow pages of your phone book under "Termite Control.") Or write Terminix Division, E. L. Bruce Co., Memphis, Tenn.

Guaranteed Protection

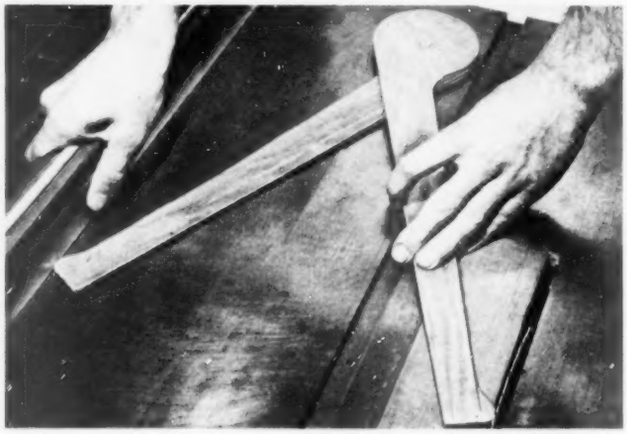
Terminix Service stops costly damage to your home and guards against future termite attack. Performance of each contract is guaranteed by (1) the Terminix company serving your area, (2) E. L. Bruce Co., maker of the patented Terminix chemical, and (3) Sun Insurance Office, Ltd. *You can rely on Terminix Service.*

Termites? Call
Terminix
World's largest in termite control

Lay that yardstick down!

Begins on page 180

King-size calipers are fast and accurate



Knock together a set of big calipers from ¾-inch plywood for the jobs too large for regular dividers or a compass. Two pieces of plywood are clamped in a vise and sawed out together. Or clamped together and jig-sawed. Drill the hole while they're together, and rivet

Adjust calipers for desired dimension. Be sure to hold them parallel to the dimension when scribing and transferring it to the new stock.

Rivet in top should hold tight for measurements.

Perfect fits are made with power saw

Measure depths on your power saw, to save time and figuring, with this trick.

Lay stock of right depth on saw table and cover with scrap of wood sticking above blade. Start with blade low and crank it up until it just touches the scrap.

Power saw subtracts for you if you add a piece of stock the right width between the ripping fence and the lumber you want to cut. Saw rabbets faster with this method.

Set fence so the blade just touches the edge of stock when you slip the plywood between stock and fence; rabbet is automatically right.

More on next page

ENJOY COOL SUMMERS ... WARM WINTERS WITH WINKLER

For all-year comfort, Winkler Heating and Air Conditioning Equipment offers a proved record for economical and dependable operation. See your nearest Winkler dealer before you buy.

CENTRAL AND ROOM AIR CONDITIONERS

Have the weather you like in any room or all over your home! Winkler Air Conditioners cool, ventilate, heat, dehumidify, exhaust and filter the air.

For homes, offices and restaurants etc.

OIL AND GAS HEATING EQUIPMENT ... WATER HEATERS

Send for literature—specify product

For either warm air or radiant heating and any fuel, you'll find a Winkler unit which exactly meets your needs. Warm air furnaces, boilers, oil burners, gas burners, gas and electric water heaters ...all with Winkler economy features.

SW
STEWART-WARNER CORPORATION
U. S. MACHINE DIVISION
Dept. Q-54, Lebanon, Ind.

Hanging paper?

use REX PASTE for a perfect job!

Use the paste *professionals* prefer — for a beautiful wallpaper job every time! Rex works easily, saves time and labor—and sticks to *stay*. Complete, simple directions on every bag!

BY THE MAKERS OF:

Ask for Rex Paste and these other famous work-savers at your paint, hardware or wallpaper store.

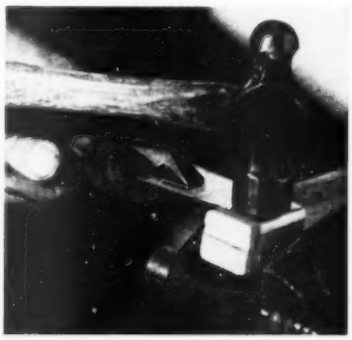
PATENT CEREALS CO., GENEVA, N. Y.

Lay that yardstick down!

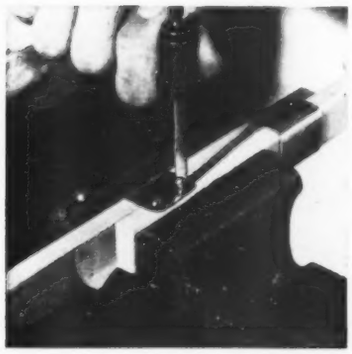
Continued

Here is how to make a measuring "stick"

"Ten-foot pole," like this one made in two sections which slide together, is used for long-distance measuring. It saves time and figuring. You can make it with lattice, rectangular molding, or by ripping out two pieces of board about 1½x1½ inches, 5 feet long for most jobs



Join poles with strips of galvanized tin to form "U" on three sides. Place wood in vise, pull metal in place, and tap snug. This forms a sort of adjustable "telescope joint"



Fasten "U's" with screws on opposite sides of pole. Heavy paper between pieces allows proper slack. Take paper away when you've finished tightening the screws

Use metal protection on pole ends. The pole will extend to 10 feet for scribing and will shorten to about 5 feet. Longer pole cuts down usefulness at a shorter range

More on page 223

FIGURE IT OUT FOR YOURSELF!

Sounds too good to be true, doesn't it? But with luxurious *Lustertone*, the world's finest stainless steel sink, your first cost is your final cost! True, the initial cost may be higher (pennies a month on mortgage plans), but you'll be money ahead in the long run.

Figure that any ordinary sink will last ten years (more or less) before it must be replaced . . . means you'll probably need two or more. Compare this double cost with the lower, lifetime cost of *Lustertone*—the only sink guaranteed to outlast the home—and you'll see how it costs less to enjoy the best.

Breathtaking Beauty—Everlasting Endurance—what more could you ask of a kitchen sink? Ease of cleaning, of course!

Lustertone is easier to clean because it is seamless with no cracks or joints to harbor grime and germs. *Lustertone* never needs scouring, always rinses sparkling clean. *Lustertone* can never rust, stain or discolor . . . proud owners know that *Lustertone* actually looks better with age—never will wear out.

The sterling-like beauty of a *Lustertone* sink softly reflects its surroundings to complement your special color harmony.

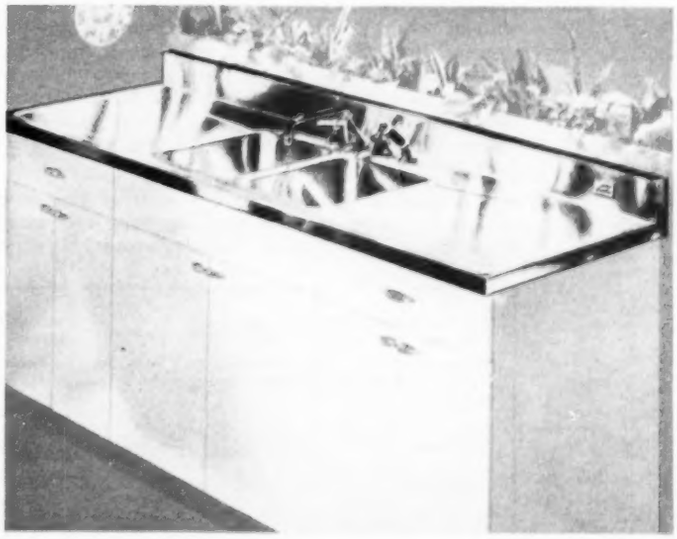
Lustertone sinks are now available in a wide range of economical standard sizes, or custom-made for any requirements.

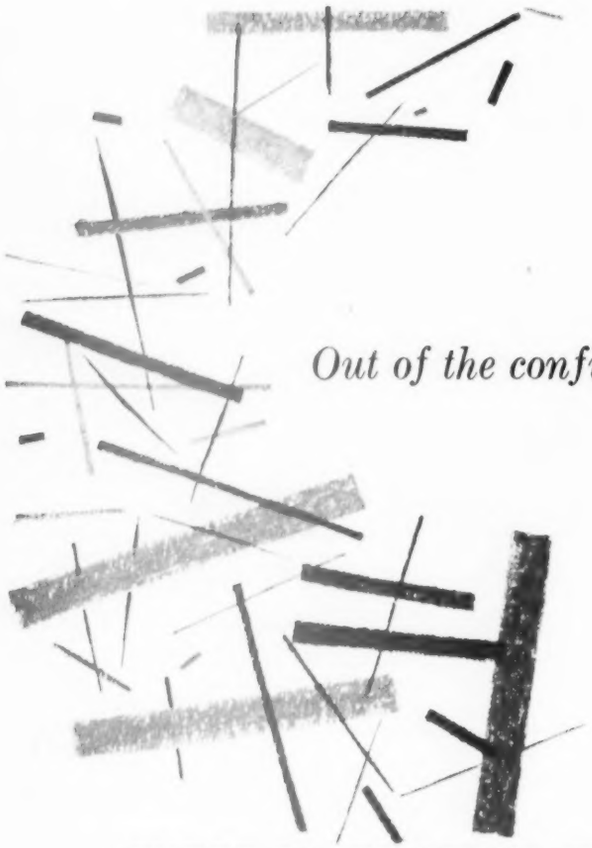
Write for colorful, illustrated catalog.

ELKAY MANUFACTURING COMPANY

1878 S. 54th AVENUE • CHICAGO 50, ILL

The World's Oldest and Largest Manufacturer of Stainless Steel Sinks





Out of the confusion of claims and counter-claims . . .

THESE FACTS ABOUT CHRYSLER AIRTEMP AIR CONDITIONING CAN MAKE YOUR LIFE MORE ENJOYABLE RIGHT NOW!

You can have Year 'Round Air Conditioning *right now*—to make your home a healthier, more comfortable, more enjoyable center of family living.

If you have a forced air furnace, a Chrysler Airtemp Air Conditioner can be teamed with it, using present ducts to provide refrigerated cooling in summer. If your furnace needs replacement or if you are building a new house . . . a new Chrysler Airtemp Furnace combined with a Chrysler Airtemp Air Conditioner will supply the perfectly balanced combination for efficient, economical Year 'Round Air Conditioning.

New Chrysler Airtemp *Air-Cooled* Air Conditioning operates without water. You can forget about water supply problems and expense! Because no plumbing is required, *Air-Cooled* Air Conditioning costs less to install. And this revolutionary new system, linked with a furnace for Year 'Round Air Conditioning, doesn't take a single inch of living area floor space. Briefly, air conditioning the Chrysler Airtemp way is practical and economical in any home—anywhere. *In your home, too!*

Get in touch with your Chrysler Airtemp Dealer (he's in the Yellow Pages) or return coupon for more facts which can help to make Year 'Round Air Conditioning a reality in your daily living.

BHG-5-54

Airtemp Division, Chrysler Corporation
P. O. Box 1037, Dayton 1, Ohio

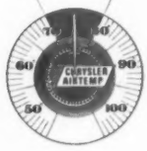
Please send further details of modern Year 'Round Air Conditioning and new *Air-Cooled* System which makes it practical and economical for any home—anywhere.

Name_____

Address_____

City_____ Zone____ State____

Comfort Zone



CHRYSLER AIRTEMP

HEATING • AIR CONDITIONING
for HOMES, BUSINESS, INDUSTRY

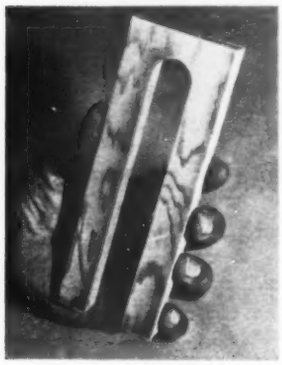
Airtemp Division, Chrysler Corporation, Dayton 1, Ohio

Guaranteed by Good Housekeeping

Lay that yardstick down!

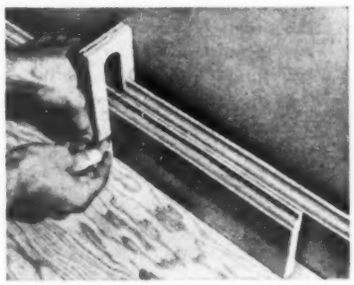
Continued from page 221

Take guesswork out of butt jointing



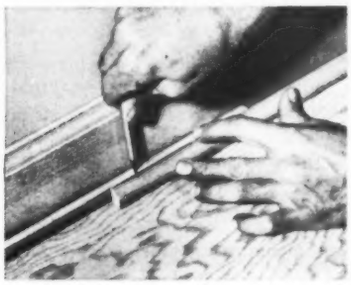
Wide boards are easily scribed by using a "preacher" where overlapping occurs. Make one from ¾- or ½-inch plywood scrap, as shown.

The slot is about an inch wide and is about 6 inches deep.



Butt "preacher" against the board already "tacked" into place. Overlapping board is scribed for cutoff. Joints fit together perfectly when sawed

Scribe both at once for sawing points

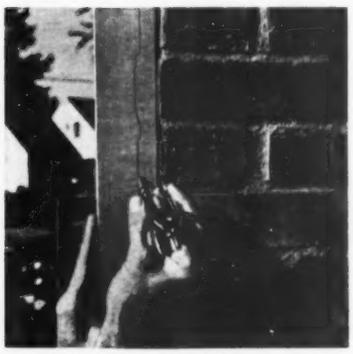


Fit narrow moldings by cutting required dimensions "on the square." Position ends with both overlapping.

Twist pencil in the crack for both cutoff points. Saw to split the marks.

Cutoff piece is saved from first cut to make it faster to scribe rest of the job.

Proper angles must first be determined and cut. Use the same scrap each time to avoid any accumulative error.



School compass is used to scribe jagged contours and irregularities, usually big hair-tearing problem for a handyman or carpenter.

Point follows rough edge, and pencil follows point.

Burglars love vacations

especially if they're yours!

PUT yourself in the burglar's place.

Wouldn't you look for a house whose owners were away on vacation? Most burglars do, and year after year thousands of pleasant vacation memories are abruptly wiped out when owners return to find that precious linens, silverware, jewelry—even TV sets and rugs—are gone. Articles left behind may be damaged beyond repair.

Of course, no one wants such a thing to happen to him. You certainly don't. But since it *does* and *can* happen, isn't it a good idea to protect yourself with theft insurance—particularly when the *finest,* Travelers Residence and Outside Theft Policy, costs only pennies a day?

Peace of mind is a nice thing to have on a holiday. Among your vacation preparation plans, why not include a call to your Travelers agent?

To get in touch with your nearest Travelers agent, just fill out and mail this coupon.

YOU WILL BE WELL SERVED BY *The Travelers*

HARTFORD 15, CONNECTICUT

40,000 REPRESENTATIVES TO SERVE YOU COAST TO COAST

Please send me the name and address of the Travelers agent nearest me.

NAME .....

STREET .....

CITY .....

STATE .....

NEW! WALLKYD

Chemistry's Wonder Alkyd for Wall Enamels

PRODUCES THE FINEST WALL ENAMELS YET!

READILY APPLIED..."EASY ON THE EYES"...LONG LIVED...NO TROUBLE TO KEEP CLEAN

At last, you can paint your walls with an enamel made with the *identical substance* — alkyd resin — responsible for the remarkable wear-and-water-resistance of the finish on your car, refrigerator, stove and washing machine!

Unlike these sprayed-on, baked enamel coatings, however, it goes on with a brush or roller. No laps, runs, sags! Just make sure you buy a brand of wall enamel made with WALLKYD. You'll also enjoy these other advantages . . .

Short drying period! Paint in the morning . . . put back furniture and drapes that evening. Next day, the surface is hard enough to wash.

Spreads on any surface . . . walls, ceilings, trim . . . plaster, wallboard, metal, wood.

"Takes" marvelously to soap and water, as often as need be. Fingerprints, crayon scrawls, dust accumulations swish off in a wink with a damp cloth.

More surface-hiding per coat because there's more pigment and color (more paint) per gallon of solvent-thinned WALLKYD-base wall enamel.

Extremely good-looking! Captures any hue, deep tone or pastel, and holds it longer, with far greater resistance to scratching, marring, chipping.

No disagreeable "newly-painted" odors.

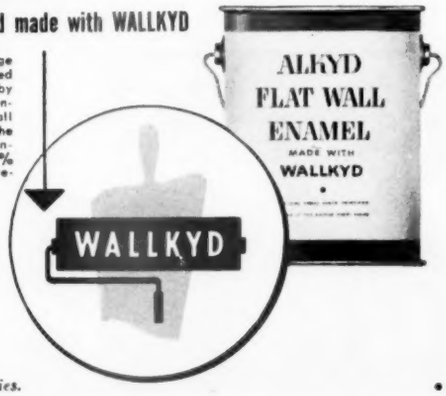
Write for the names of paint manufacturers formulating their wall finishes with WALLKYD.

WALLKYD *also increases the weather resistance of exterior paints*

The costliest item in house painting is a painter's labor or your own time, not the paint. Hence, it pays to stretch the interval between paint jobs. That's why so many manufacturers of exterior paints are adding longer life to their formulations by adding WALLKYD.

Demand a Brand made with WALLKYD

To get full advantage of the many improved properties imparted by WALLKYD, today's finest alkyd for flat wall enamels, make sure the manufacturer guarantees a minimum of 85% WALLKYD in his "vehicle solids".



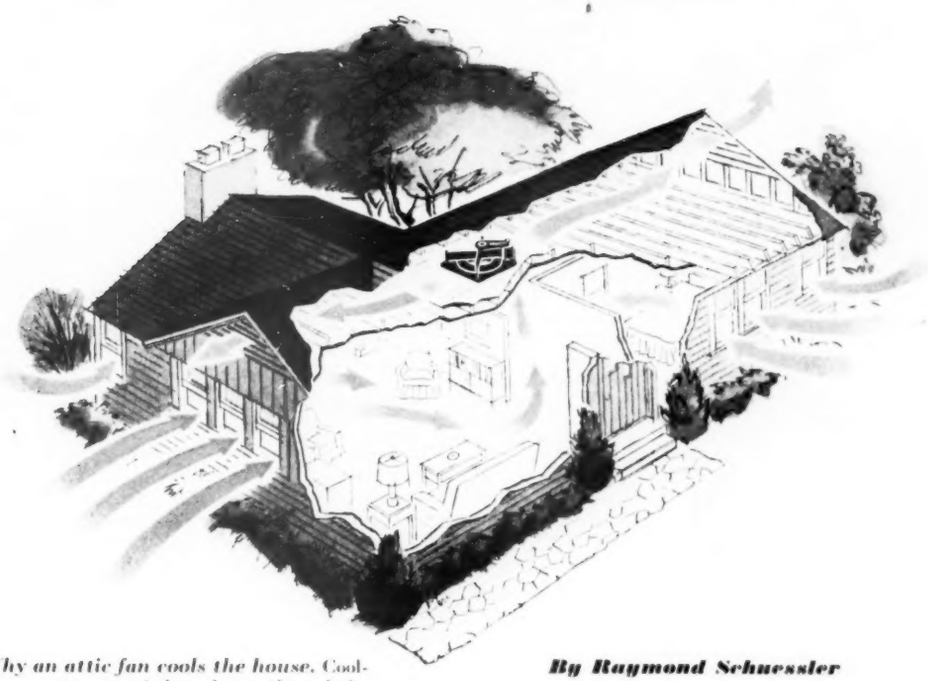
Creative Chemistry . . . Your Partner in Progress

REICHHOLD CHEMICALS, INC.

525 North Broadway, White Plains, N. Y.

Producer of WALLKYD — *and other synthetic resins for the paint, printing ink, paper, plywood, textile and foundry industries.*

Attic fans: low-cost comfort



Why an attic fan cools the house. **Cool-air currents enter windows, breeze through the rooms, and are drawn up and blown out the attic to make space for more fresh air.**

By driving out stagnant air through the attic-exhaust openings, the fan creates a suction which brings fresh air pouring in from outdoors—in a never-ending cycle.

Thus your attic fan will serve its double purpose—removing the overheated air and replacing it with cooler fresh air.

By Raymond Schuessler

No matter where you live, there'll be days this summer that are just too hot to handle without some mechanical assistance.

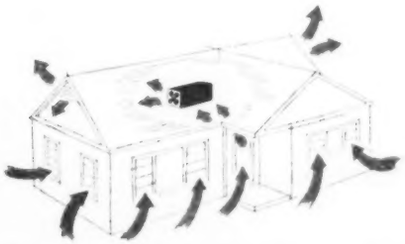
One practical answer is the attic fan. Price of such a fan will usually run from $250 to $400, plus installation. Or you can install an attic fan yourself. Many handymen will have no trouble with the carpentry, and electrical wiring is not complicated. But if you've had no experience at all with wiring, this probably isn't the place to learn. Better pay an electrician a few dollars than run the risk of fire later.

The attic fan's method of cooling is simple. By driving out stagnant air through the attic, the fan creates a suction which brings fresh air pouring in from outdoors. It serves a double function: removing overheated air and replacing it with cool air.

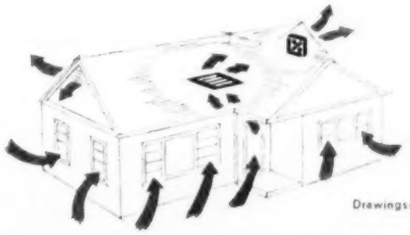
In a few minutes, all the air in the house will have come in from outdoors. In about two hours, the entire building mass—walls, furniture, etc.—will be cooled. Mechanically this can mean as much as a 20-degree difference. [*Turn to next page*

Three basic ways to install an attic fan

Here you see attic fan mounted vertically. In this case, no box chamber is required since fan unit is placed directly over the ceiling opening



This drawing shows fan mounted horizontally in a plenum chamber (suction box). As in case above, fan discharges directly into the attic



Drawings: Sigman-Ward

Here fan is mounted on outside wall of attic, expelling hot air outdoors. This installation is best for attics that are finished and tight

Free

YOUR 1954 PHOTOGRAPHIC CATALOG

Over 100 pages filled with photo equipment from the world's newest and finest cameras to albums. New imported and domestic cameras with many important improvements. Almost 2000 items to interest snapshot, movie, darkroom, color slide, and 3-dimension enthusiasts. Monthly payments if you wish. Also many pages of how-to-do-it editorials—plus scores of practical hints for better pictures. Get your copy—send the coupon, today!

GET-ACQUAINTED OFFER

Gadget Bag—$1.00 Postpaid

Special bargain offer if you request your catalog before Jan. 1, 1955. Tough, waterproof, long-wearing, wine-red plastic with zippered top closing and roomy outside pocket. Reinforced bottom. Full 10 x 7½ x 3 in. size—big enough for most hand cameras and accessories plus other things, too. Mail the coupon today.

Montgomery Ward

Chicago 7, Ill. • Baltimore 32, Md. • Albany 1, N.Y. • St. Paul 1, Minn. • Denver 17, Colo. Kansas City 23, Mo. • Portland 10, Ore. Oakland 16, Calif. • Ft. Worth 1, Tex.

MONTGOMERY WARD, Dept. HBH54

☐ Please send me Wards free 1954 Photographic Catalog, ready May 15.

☐ I am enclosing $1.00. Send me the special bargain Gadget Bag and Wards *free* Photographic Catalog.

Name .....
(Please PRINT Plainly)

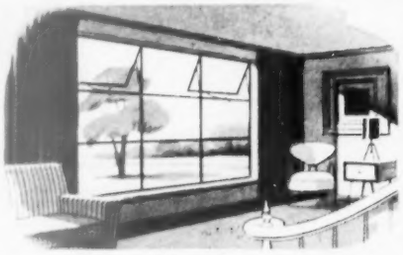
Street Address or Route and Box No. .....

.....

Post Office ..... State .....

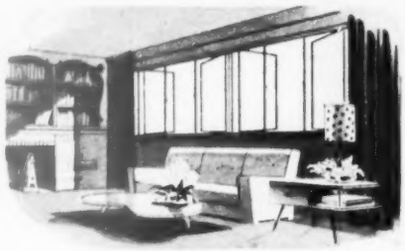
"A salute to those who made it possible" *

Fenestra makes a living room feel bigger



Since the frames of the Fenestra* WindoWall are *steel*, they are strong and rigid without being *bulky*. So you get more glass area. You get the clear, full sweep of your view. Your whole room seems to stretch out and open up. And those vents open out to protect the openings from rain. You can even have this beautiful window glazed with ½" double-pane insulating glass.

. . . gives you more wall space for furniture



These Fenestra Steel Casements, placed high for privacy and extra wall space, are perfect for your bedroom. With a finger-tip twirl of the Geared Roto-Adjuster at the sill—the swing leaves reach out to catch the breeze and guide it in . . . where you *want* it.

If you prefer an awning-type window, Fenestra has a wonderful Residential Projected Window . . . the open-out vents protect the openings from rain and the open-in sill vent deflects drafts ceilingward.

. . . and actually adds floor space

Fenestra actually adds floor space to your rooms with these Fenestra Metal Sliding Closet Doors. They can't warp or swell or stick—they run smoothly, effortlessly on their nylon rollers to give you quick, convenient access to your closet space. They are available two ways—with a beautiful birch finish, or prime-painted so that you can paint them to match your room decor. They are completely packaged and can be installed in minutes with an ordinary screwdriver.

These famous Fenestra products make living in your house more fun . . . and a better investment. Because they are steel, they can't warp or swell or stick or rot. You can even avoid *painting* . . . for a slight additional cost, Fenestra Steel Windows are available Super Hot-Dip Galvanized. Order your Fenestra Windows complete with Fenestra Screens and Storm Sash. They go on easily and quickly from the warm, comfortable *inside* of your house. Also check on Fenestra Interior Doors and Metal Sliding Closet Doors. See your nearest lumber dealer or write to Detroit Steel Products Co., Dept. BH-5, 2262 East Grand Boulevard, Detroit 11, Michigan.

*®

*Your need for beautiful, modern windows—complete with trim, screens and storm sash—encouraged us to develop these members of the famous Fenestra Window family.

Fenestra | RESIDENTIAL STEEL WINDOWS

WINDOWS • HARDWARE • CASINGS • SCREENS • STORM SASH

Attic fans: low-cost comfort

Begins on preceding page

Physically, you're further cooled by the evaporation of moisture on the skin with the gentle breeze.

Remember, a house exposed to summer sun soaks up heat all day. Hot air trapped under the roof gets constantly hotter. Say it's 95 degrees outdoors. Your attic may be as high as 135. When night comes, outside temperature may drop to 75 but the attic stays very hot, perhaps as high as 110. Below, your bedroom is a well-baked 95.

According to building mechanics, a house is always cooling off or heating by radiation in response to outside temperature. But there is always a time lag between inside-temperature level and outside temperature. Just as it takes time to cool an oven after the fire is out, so it takes a longer time to cool your home after the sun goes down.

Add modern insulation to the picture, and this time lag becomes about four hours. If the sun is blazing all afternoon, the 2-o'clock heat will finally have penetrated the insulated attic or roof space by about 6 p.m. Thus the house becomes hottest from 6 to 10 p.m., a time when it is most occupied.

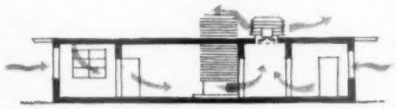
There are two types of attic fans—those which are mounted horizontally and those which are mounted vertically.

Fans which pull air vertically are usually installed in attics which are not airtight, or in cupolas on flat-roofed structures. No box chamber is required, since the fan is mounted directly over the ceiling opening.

Fans which discharge horizontally are usually installed: (1) in an outside wall if the attic is finished and tight. If not tight, fan will draw air through the spaces under the eaves or between the ceiling joists above living quarters; (2) on the attic floor with a box chamber if the attic is unfinished; (3) in a penthouse or cupola if building has a flat roof without an attic.

[*Continued on next page*

Use attic fan with any type of roof



Flat roof. **Just because they call them "attic" fans, you don't have to have an attic. To serve the increasingly popular flat-roofed house, the fan can be mounted right at the roof line.**

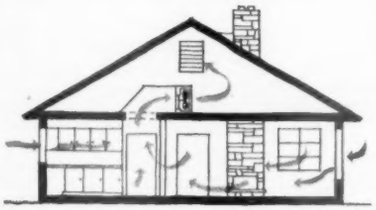
This compact design is ideal for such fans. Metal-louvered cupola covers unit.

Shed-type roof. **For this roof, fan performs in clere story position. Ideally, unit is mounted on the adjoining flat area of the roof.**

Projection of shed roof covers unit, metal louvers.

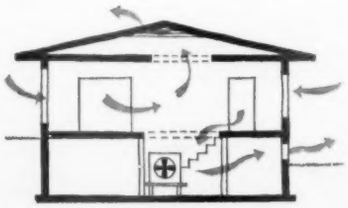
Sealed attic. **Where main portion of attic is finished for sleeping or living quarters, the unit often can be mounted in partition wall.**

Discharge of overheated air will be into unfinished area of attic in this case. Drawing shows an exhaust vent located in roof.



Unsealed attic. **Here, it's necessary to use an airtight suction box over a ceiling grill to assure full effect of fan on rooms below.**

This installation causes plus pressure in attic area, forcing hot air out exhaust openings at the gable.



Basement. **If windows here are big enough to allow ample exhaust, you can put fan in the basement. But this is usually thought of as expedient for a house with no attic.**

If you have an attic, you'll do best to place fan there to deal directly with that mass of hot air beneath your roof (the hot blanket over your rooms).

SPRAY **KRYLON**

and spray good-by to Rust • Tarnish • Corrosion

Forget home-maintenance worries! Just spray Krylon crystal-clear coating on screens, brasswork, garden and workshop tools, playground equipment, TV antenna and lead-in connections. Anything that rusts or tarnishes.

For Krylon's tough, crystal-clear film seals out water, air, moisture, grease, acids, dirt. It won't discolor or crack . . . dries in 3 minutes.

Your hardware dealer has *your* Krylon!

Also available in Bright Aluminum, Flat Black, Glossy Black, Touch-Up White, Bright Gold.

P.S. Waterproof your car's ignition system with Krylon crystal-clear. Start in a flash in wet weather!

KRYLON, INC.
Philadelphia 46, Pa.

look for this tag because

walnut is the prestige wood used in only the world's finest furniture. Send **25¢** for magnificent new Interior Decorator's Portfolio.

american walnut mfrs. assoc.
666 Lake Shore Drive, Chicago 11

TRU-PERIMETER HEATING

The leading hot water baseboard heating. For new homes or old. Folder on request to Dept. BH-5, Warren Webster and Company, Camden 5, N. J.

Webster
TRU-PERIMETER FORCED HOT WATER
BASEBOARD HEATING

FALSE TEETH
KLUTCH holds them tighter

KLUTCH forms a comfort cushion; holds dental plates so much firmer and snugger that one can eat and talk with greater comfort and security, in many cases almost **as well as with natural teeth.** Klutch lessens the constant fear of a dropping, rocking, chafing plate. 35c and 60c at druggists. . . . If your druggist hasn't it, **don't waste money on substitutes,** but send us 10c and we will mail you a generous trial box.

KLUTCH CO., Box 5429-E, ELMIRA, N. Y.

Before installing an attic fan, consider the best type and location of discharge vents for your house. It's well to have more than one, preferably on sides of the house not facing prevailing winds.

Gable and dormer exhausts are most common, give best results. Other possibilities include roof, eave, or soffit exhausts. Remember, restricted attic openings cause motor overload and noisy operation which will seriously cut down efficiency of the fan.

To keep out birds and rodents, all discharge openings should be covered with ½-inch hardware cloth. Regular screening isn't recommended, since it requires constant cleaning, increases resistance.

When buying an attic fan, look for these points. The fan should be quiet in operation. It should be set in a strong frame and have a resilient-mounted motor or other shock-absorbing construction.

Be certain the fan you choose produces the proper number of air changes for your climate. A change of once a minute is best in the South. A change every minute and a half in the North is satisfactory.

Air-change rate is based on cubic feet of volume in a house *not including the attic or basement.* Suppose your six-room house is 10,000 cubic feet, and you want an air change every minute. Select a fan which will deliver 10,000 cfm (cubic feet per minute) at the estimated static pressure. This formula also will determine the size fan you must buy.

What is the increased cost in electricity? This will depend on the motor required to run the fan and on local rates. But you can count on $1.50 to $4 additional expense per month during summer when the fan will have to do its work.

What's done during the winter months to prevent cold air coming in through exhaust openings? Fan engineers say that in houses with insulated ceilings it isn't necessary to close attic openings in winter, except in extremely cold climates. Where such protection is needed, this can be provided with ½-inch insulating or similar material cut to fit over exhaust openings. The grill opening or automatic shutter always should have a similar cover.

Precautions should be taken in electrical wiring. The fan should be fed by a separate circuit from the main-service entrance panel.

Local ordinances may require an automatic means for cutting off the fan and for closing ceiling openings in the event of fire.

A fusible link, set to open at 135 degrees, is recommended for this purpose. It should be installed in the air stream, preferably on the suction side of the fan. The link, when placed in this position, will operate a cutoff switch in series with the fan motor.

As an additional precaution, fan motors may be equipped with automatic thermal cutouts which prevent overheating of the motor from any cause. This precaution eliminates the motor as a fire hazard and offers protection from a burned-out motor.

How we started with $20 a month to build

FINANCIAL SECURITY

Now Mary and I live in California . . . our lives financially secure because of a plan begun when I was 35.

Every month a $300 check arrives from Bankers Life. And, every month I thank my lucky stars for a wife like Mary.

It all happened this way: Mary didn't complain when I had to move father into our home. You know how it is with a third party around, day and night.

But Mary did complain one evening. "Bill," she said, "I've been figuring things out. You're almost 35. We have two children to start out in life. You can't work forever and I'm determined we'll not be dependent on *anyone* like your poor father is."

"Look! He appreciates what we're doing and . . ."

"Certainly," Mary replied, "but like any he-man he still resents being a dependent. Can you blame him?"

"No I can't," I said, "but what's this outburst all about?"

Mary looked at me, hard. "It's about us, our future and our children. People like the Burkes—and he makes less than you—are building financial security for their families. I *know* we can set aside $20 a month to start building our future security. As your income grows, which it will, we can buy more . . . for emergencies, the children, and to bring us a monthly income when you decide to quit work."

"So, what do I do now?"

"Talk with Jim Burke about *his* plan," Mary ordered.

And that's how it all happened. A triple play—from Mary to Jim to the Bankers Life man who started me out on the Double Duty Dollar Plan best for me. Today Mary and I live in California—happy, relaxed with a $300 check from Bankers Life coming in regularly every month to pad my income from a little business I started. And you can thank Mary for all of it!

1¾ BILLION DOLLARS INSURANCE IN FORCE . . . POLICYHOLDERS FROM COAST TO COAST

BANKERS *Life* COMPANY

Des Moines, Iowa

Branch Offices in Principal Cities from New York to Los Angeles

© 1954 BANKERS LIFE COMPANY

DIAMOND JUBILEE
75 YEARS OF SERVICE
1879-1954

Mail the coupon today. Whatever your problem, there's a Bankers Life Double Duty Plan to help you solve it.

Bankers Life Company, Dept. BHG-54
Des Moines 7, Iowa
Please send my FREE copy of "You Needn't Be Rich to Retire on a Guaranteed Life Income."

Name _____

Business Address _____

Home Address _____

from head to toe you're sure with

LEVOLOR
CUSTOM VENETIANS

Look for this LEVOLOR medallion on the lift cords.

A glance at their beauty and styling "tells you" they are incomparable LEVOLOR Custom Venetians. Operate them . . . how smoothly they work . . . and they will work that way for years and years because . . . they are carefully balanced from top to bottom with the LEVOLOR enclosed head and self-adjusting tilter . . . fine cord braided and graded by LEVOLOR . . . LEVOLOR aluminum slats with the new Catalytic plastic finish . . . LEVOLOR tape . . . and the sleek, smooth bottom bar with disappearing tape.

Custom Made By Approved Manufacturers On LEVOLOR Precision Equipment

TRADE MARK, L.L. INC.

Send 10¢ for "WINDOW MAGIC" decorating book. 391 W. Broadway, N. Y. 12, N. Y.

Copyright 1954, Levolor Lorentzen, Inc., New York 12, N. Y.

Garden clinic®

Two problems with trees

Q *A root from a large shade tree protrudes in our lawn, which makes mowing difficult. Would the tree be killed if we cut the root out?*
S. L., Nebraska

A A tree is not killed by cutting off a root. A protruding root like the one shown above may be removed without fear of losing the tree. Dig soil away from the exposed root before you start to cut. Then fill back in and sod over bare area. Give a good watering.

Photographs: Stanley

Q *A number of sprouts are growing by the trunk of my apple tree. Should they be cut off?* *D. R. S., Ohio*

A Keep all sprouts near the trunk of an apple tree cut off. They can be removed quickly with a pair of loppers, as shown above. If they are small, pruning shears will do. It is best to remove soil and cut sprouts off flush with root. You can leave a few sprouts on southwest side to shade the trunk. But keep them headed back; cut them off entirely if tree limbs shade the trunk.

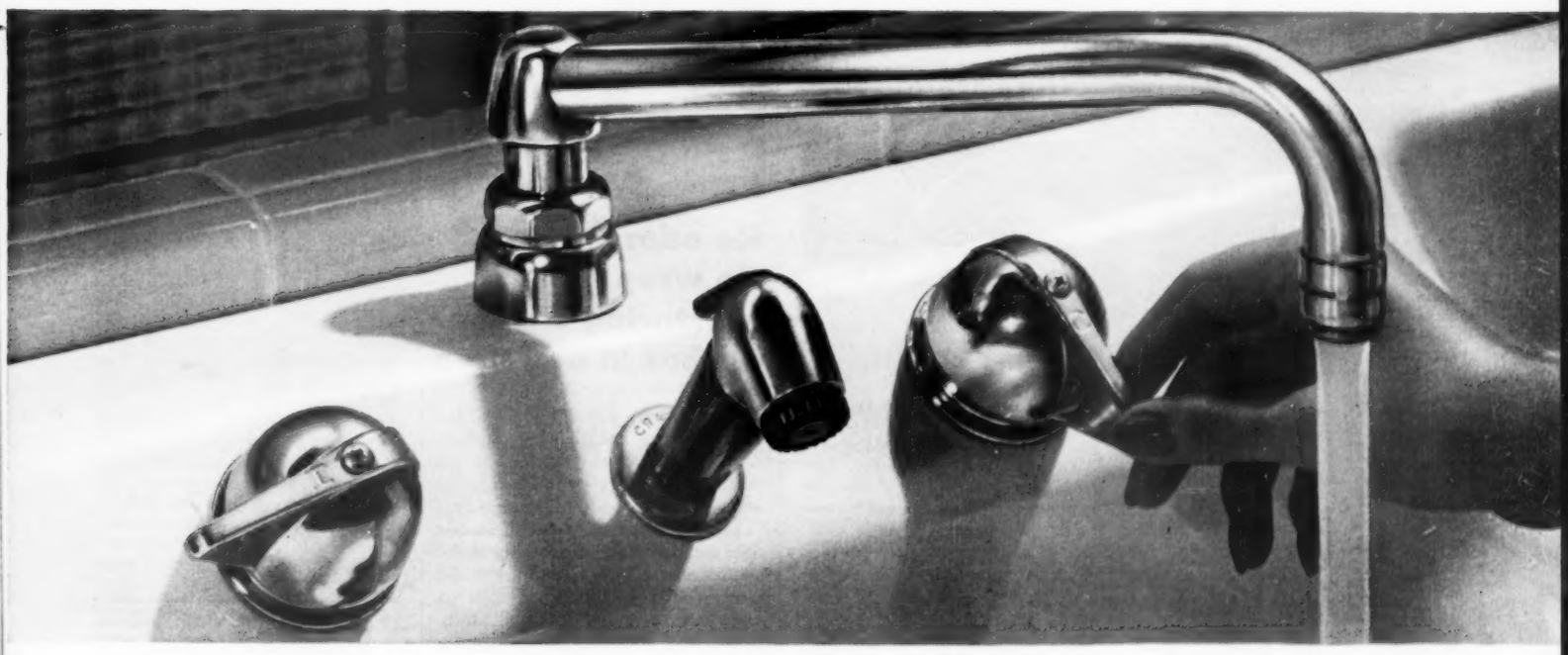
YOU, TOO, CAN AFFORD A CRANE KITCHEN

When you remodel your home—or build or buy a new one—keep this important fact in mind: *Crane plumbing costs no more than any other brands you would consider.*

On all counts—design, workmanship, long life—Crane is the most preferred. You see it in the finest homes. And that same Crane quality comes in a wide range of prices and styles to suit even the most modest plans.

So, now that you know you can afford a Crane kitchen, don't you think you should insist on one?

Start your plans with the famous Crane Sunnyday sink, focal point of many fine kitchens. It's as beautiful as it is practical, in your choice of 8 colors. One of many Crane sinks covering a wide price range.



The most used room in your home tells the most about you

Your kitchen never puts on "company manners." It's your everyday working place.

If it's cheerful and homey, the family gathers round you often, to help or watch or talk. And when guests come out to your sparkling Crane kitchen, it says all you want it to say. Here is true harmony from door to door. Here is quality and long life in fine equipment.

For example, the beveled "control panel" of the sink in the picture above is Crane precision-engineered inside and out. Crane Dial-ese faucet controls open and close easier . . . last longer.

In planning a new kitchen or remodeling an old one, Crane can help you. And when you choose lustrous Crane sinks, gleaming Crane base and wall cabinets—such modern-minded appliances as dishwashers and garbage disposers—you know you are going to be pleased and proud for years to come.

So why shouldn't you have a complete new Crane kitchen—now that you know you can afford it?

COME TO CRANE FOR IDEAS

Kitchen and bathroom ideas from leading architects . . . fixture ideas from leading designers . . . latest ideas in heating systems . . . ideas on budgets and financing. Your Crane Plumbing and Heating Dealer has them all. See him now and talk it over.

CRANE CO., 836 S. MICHIGAN AVE., CHICAGO 5

here's how to get much more in

Comfortable Living!

Now . . . in the planning stage . . . *you can eliminate* Hot-n-Cold Living inside your home. Whether you're installing a heating system alone . . . or adding summer air conditioning now or later . . . you'll get *much more comfort* with Penn Automatic Controls maintaining room temperature as you want it!

Here's why. For many years Penn has been and is an accepted *leader* in building *both heating and cooling controls.* That's the reason Penn Controls are selected by major year 'round packaged air conditioning manufacturers. They know Penn Controls command and hold room temperature at the comfort level you choose.

See your dealer. Tell him you *want* Penn Controls . . . you'll be much happier and much more comfortable! **Penn Controls, Inc., Goshen, Indiana.** In Canada: Penn Controls Limited, Toronto, Ontario.

ENGINEERED COMFORT

PENN

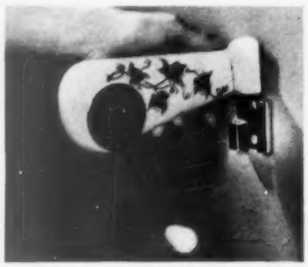
AUTOMATIC CONTROLS

Selected by leading manufacturers for over 30 years

FOR HEATING, REFRIGERATION, AIR CONDITIONING PUMPS, AIR COMPRESSORS, ENGINES, GAS APPLIANCES

Handy openers

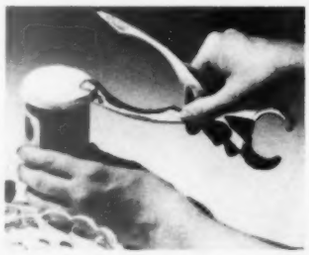
Begins on page 143



Clinging vine. Hand-painted ivy twines on sunny yellow opener.

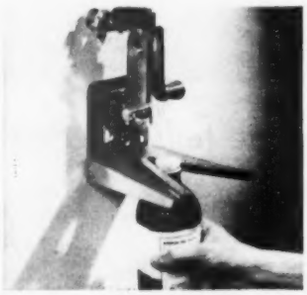
It's streamlined under the glamour; one handle does the work, magnet captures lid from can. Leave on wall, or slip out of bracket.

Under cover. Compact case hides inner workings, mounts easily, is always flat against wall. Turn handle around; can follows suit—no need to hold. A magnet grabs the lid



Up and at 'em. The little hook of this opener slips under lid of jelly jar, boosts it off in a twinkling.

The same arm will puncture juice cans. Three sizes of grippers will open large quart-size jars to small bottles.



Two-in-one. The V-shaped grippers soon loosen stubborn screw cap on bottle or fruit jar.

Fold jar opener against wall and swing down can opener to cut lid from any size and shape can. There's a hook to open bottled beverages.

Don't take chances

LARVEX MOTHPROOFS

the cloth itself

No odor
No wrapping
No storing • wear clothes at any time

To protect your woolens and blended wool materials against moth damage, *mothproof the cloth itself.* This is just what LARVEX does—why it's *different* and gives such wonderful protection.

LARVEX penetrates each tiny woolen fibre and makes the cloth so distasteful and indigestible to mothworms, they'd rather starve to death than feed on woolens treated with LARVEX. Mothworms will not, in fact CANNOT, eat holes in LARVEX-treated woolens.

And now LARVEX brings you its sensational new Finger-Tip Spray which makes it really fun to mothproof. One spraying lasts a whole year. LARVEX withstands repeated dry cleanings. Washing removes LARVEX protection. Only $1.19 for LARVEX in the new easy-to-use Finger-Tip Spray. LARVEX is also available in pints, quarts, half gallons and gallons.

World's Largest Selling Home Mothproofer

Know your eggs

Begins on page 115

how you plan to use the eggs. For instance, you'll want to use grade A for frying, poaching, or cooking in the shell, because appearance and flavor mean a lot here. Also for best results, use grade-A eggs in cake. But grade-B eggs are satisfactory for scrambling, omelets, creamed eggs, egg salads. Then for muffins, rich rolls, pie fillings, custards, sauces, or salad dressing, you can use grade C if you dealer carries them.

The printed word. You'll find that helpful guides to egg quality are commercial brand names for the different grades, as well as federal and state grade labels. The federal government sets up egg standards that all states are free to follow. But it's up to each state to adopt them if it wishes, so you'll find the grading system differs from place to place. Get acquainted with the system in your community.

Sizes and weights. As you know, eggs come in different sizes, and the size influences the price you pay. Per dozen, in eggs of same grades, large eggs run higher than medium ones, and medium ones run higher than small. The United States Department of Agriculture requires that eggs have the following minimum weights *per dozen:*

Jumbo	30 ounces
Extra large	27 ounces
Large	24 ounces
Medium	21 ounces
Small	18 ounces
Pewee	15 ounces

Color-conscious? It doesn't pay. No matter how convincing Mrs. Smith may be about eggs having white shells being better than brown, don't believe her. The color of the shell doesn't mean a thing when it comes to food value, flavor, or quality of an egg. But the color may affect the price you pay. In some markets, you'll find that white-shell eggs may cost 2 to 3 cents a dozen more than the brown. And in some areas it's vice versa.

The price and seasonal distribution. Generally speaking, you will find that egg prices are lower during the spring and early-summer months. This is because there are many eggs on the market. Prices

Remember

. . . to write us at least five weeks before you move, and let us know what your new address will be. You'll assure uninterrupted delivery of all your copies of *Better Homes & Gardens.*

And you'll help us give you faster service if—when you write—you enclose a clipping of the address label from one of your copies. Write to *Better Homes & Gardens,* Des Moines 3, Iowa.

Now! Do Your Own CEMENT Jobs with Ready-to-Use SAKRETE

Do a professional Cement Job yourself with SAKRETE Products

SAKRETE Gravel Mix—for major jobs.
SAKRETE Sand Mix—for patching and pointing.
SAKRETE Mortar Mix—for laying brick, concrete block or stone.
Send 10c for 44-page book Instructions for doing hundreds of Sakrete jobs. Address: SAKRETE Dept. C-1, P.O. Box 11 Cincinnati 17, Ohio.

JUST ADD WATER

STOP DRIP

caused from sweating or condensation on cold water pipes. Turn idle basement space into play, work or store rooms. Just wrap cork-filled NoDrip Tape around pipes and joints and the job's done—permanently. Roll covers about 10 feet of ½" pipe, $1.69. *Higher west of Rockies and Canada.* Get at Hardware, Paint, Dept. Stores, or sent postpaid. Write for free circular. J. W. Mortell Co., 528 Burch St., Kankakee, Ill.

NoDrip TAPE

An important addition to your home . . . the TOWN AND COUNTRY **CARPORT** — make it yourself!

***MAKE** it at home . . .*

***. . . with* HOMASOTE**

This basic design offers many possibilities . . . for an extra porch, a covered terrace, framing for another room — or, as designed, a carport with tool shed, potting bench and storage compartments. The plan adapts to meet your needs. *You build without blueprints!* Our simplified Easi-Bild* Pattern #273 specifies all materials required, shows you how to cut each piece to exact size, how to finish the job professionally.

The major material used is 15/32" Homasote — the oldest and strongest insulating-building board on the market. *Weatherproof, permanently crackproof,* Homasote saws and nails easier than wood, takes any paint or stain. Homasote is distributed by building materials dealers throughout the United States and in Canada. Send coupon today for pattern and Homasote literature.

*T. M. Reg. Easi-Bild Pattern Company

HOMASOTE CO., Dept. 42, Trenton 3, N. J.
I enclose $1.00 for which send me Pattern #273.

NAME .....

ADDRESS .....

CITY..... STATE.....

My lumber dealer is.....

go up slightly in the fall and winter when hens lay fewer eggs. But sometimes the abundant "peewee" or "pullet" eggs in late summer and early fall are very good buys. These are eggs that pullets (young hens) produce for a few weeks when they first begin to lay.

Serve them hot. If you want egg dishes such as omelets or scrambled eggs to taste their very best, always serve them on warm plates.

Using those eggs in recipes. This is where you should be extra careful about the size eggs you use, especially in cakes. When a recipe gives the cup measurement, break the eggs and measure.

Cooking eggs. Remember to cook eggs, in shell or otherwise, at low to moderate temperatures to keep them tender, for uniform cooking.

No place for yolks. In beating egg whites, even a tiny bit of yolk in the white will decrease the fluffiness and volume. If you have an accident, lift out the bit of yolk with the eggshell.

Big foam. If you want egg whites to beat up to large volume quickly, take the number of eggs you need out of the refrigerator about 45 minutes before using. Separate whites from yolks. Then let whites come to room temperature before you beat them.

Cooking tip. When you want to add eggs to a hot mixture (as for custard), pour a little of the hot liquid into the beaten egg, and mix well. Then add this egg mixture slowly to the hot mixture, stirring constantly. If you add eggs to hot mixture, you may get scrambled eggs!

The work they do. Count on eggs doing a number of important jobs for you. They add color, richness, and flavor to a variety of dishes. They thicken custards and puddings. They help to give cakes their velvety qualities. They bind ingredients in meat loaves and croquettes, coat meat for breading. When hard-cooked, eggs may be sliced or chopped to garnish salads and canapés.

A-camping they will go! Ideal for those weekend camping excursions are egg solids—whole egg, white, or yolk. They're good scrambled or in other dishes, such as corn bread. To use, follow directions on package. Store egg solids in a covered tin or glass container, and in the refrigerator if possible.

As you know without anyone's telling you, eggs are good to eat, good for you, too. They're also an inexpensive food—serve them to your family often! For variety, fix them all ways—poached, baked, scrambled, fried, as omelets. And for a "different" touch, flavor them with unusual seasonings, chives, onions, or tomatoes.

"Simplicity is an exact medium between too much and too little."
—Sir Joshua Reynolds

NEW HOME PLANNERS:

This TRUSCON TEST can help you decide which windows and doors are best for you!

Check the answers against your plans: (Or save them for future reference)

WILL YOUR WINDOWS HELP IN AIR-CONDITIONING?

Yes, when they're Truscon Double-Hung Steel Windows, Series 138, you'll enjoy air-conditioning to its fullest. These are all-steel windows—they can't shrink, warp, swell, or rot. And, they're weatherstripped with stainless steel! That means a snug, weather-tight fit with minimum air leakage. They're best to receive room air-conditioners, too. And, they can be fitted with Kool-Shade® screens that reduce heat and glare . . . keep rooms cooler . . . cut air-conditioner operating costs.

WILL YOU HAVE PICTURE-WINDOW BEAUTY... PLUS CONTROLLED VENTILATION?

This Truscon Steel Ranch Window provides both. Awning type ventilators open out to catch every breeze. Can be fitted with double-insulating glass. Especially designed for newer one-story homes.

WILL INTERIOR DOORS FIT RIGHT... STAY RIGHT?

Yes, when your home has Truscon Steel Interior Doors. They're all-steel . . . can't warp or swell, can't shrink. Flush modern design so popular now. Sound-deadened. You paint to match room decorations. See Truscon Steel Sliding Doors, too.

***Remember:* Metal doors and windows mean low life-of-the-house cost. Save on maintenance, protect re-sale values. Ask your contractor or building supply dealer. Send coupon below for latest literature sparkling with window and door ideas.**

TRUSCON STEEL DIVISION
REPUBLIC STEEL
1082 ALBERT STREET • YOUNGSTOWN 1, OHIO
Export Department: Chrysler Bldg., New York 17, N.Y.

TRUSCON STEEL DIVISION, 1082 Albert Street, Youngstown 1, Ohio

Please send me illustrated literature describing the features and advantages of Truscon Metal Windows and Doors.

Name _____

Address _____

City _____ *Zone* _____ *State* _____

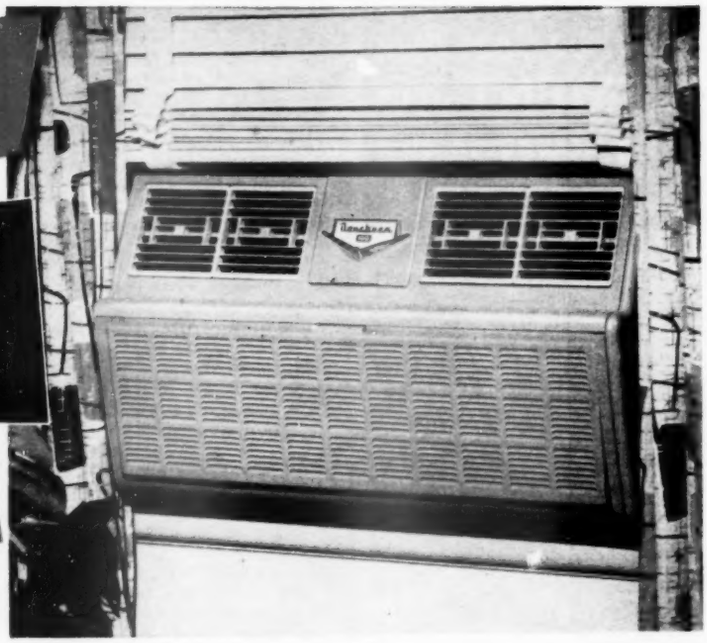
feature for feature

THE NEW 1954

Dearborn Deluxe

ROOM AIR CONDITIONER

gives you more for your money



FOR PROOF — COMPARE

You want wonderful cool comfort from your room air conditioner, of course. But if you're wise, you'll want much more. Some of the things you *should* want are economy of operation, quietness and ease of operation, good looks and long life. Most air conditioners have some of these features—*the new Dearborn has all of them, and more!* The proof is at your dealer's. Look at all of Dearborn's features. Then compare!

More for Your Money Dearborn Features Include:

Harmonious "Color-genic" Finish—in pewter grey to blend unobtrusively with any decorative scheme. Doesn't show dust. Hard, durable baked-on plastic-base enamel finish won't chip, peel or fade.

De-Pollenization—Dearborn has Fiberglas filter that filters out both dust and pollen—a boon to hayfever sufferers. More efficient than other type filters.

Easy-Out Replaceable Fiberglas Filter—filter can be inspected or replaced in seconds without removing any clips or screws or using any tools.

Bulb Type Thermostat—standard equipment on all Dearborn room air conditioners at no extra cost. Automatically keeps temperature at the setting you want; saves electricity.

Tecumseh Compressor—standard of quality for the air conditioning industry and found in the best room air conditioners. It's the heart of your air conditioner and vital source of cooling power.

Flexible Four-Way Air Louvers—over 50 different combinations of louver settings possible, assuring perfect air direction to any part of room, even if the unit is installed in a corner of the room.

Constant Dehumidification—Dearborn dehumidifies at all cooling settings. Removes up to 9 gallons of moisture per day from the air.

Simple Controls, Centrally Located—the compact, simplified Dearborn control panel is located on the front of the cabinet—completely hidden yet easily accessible.

Positive Stale Air Removal—Removes tired, worn-out air, stale air, cigaret smoke and cooking odors. This action is positive—fresh, outside air is actually pumped into the room.

© 1954 D. S., Inc.

Flush-Mounted—extends only 3 inches from window sill into room. No awkward protrusion to spoil line of your drapes or room decor.

Capacitor Type Fan Motor—found only in the Dearborn. The most efficient and economical type of fan motor. (Ask your appliance service man.)

Squirrel Cage Type Blower Fan—delivers more air with greater effectiveness and less noise than blade type fans.

Electronically Balanced Condenser Fan—like a fine watch, it is precision balanced. Operates with less noise and no wasted efficiency.

Rust-Proof Screws and Studs—all either stainless steel or cadmium plated. Any fitting that is constantly exposed to water is either stainless steel or cadmium plated.

All Steel Construction—built to last from highest quality furniture grade steel.

Bonderized Against Rust—a prime coating of zinc chromate prohibits rust, inside and out. Prevents staining of outside walls of home, due to rust.

All Over Good Looks—streamlined and compact—a handsome piece of furniture you will be proud to own.

Draftless Room Air Circulation—more than 300 cubic feet of cooled, fresh air are constantly circulated every minute. Completely cools, filters and recirculates the air 5 times an hour in a room 20' x 25'

Don't let anyone try to convince you that all or any of these features aren't important. They are. And unless the room air conditioner you buy has them all, and the many other fine features the Dearborn room air conditioner has, you're cheating your comfort *and* your pocketbook. See your Dearborn dealer—let him show you the 1954 Dearborn Deluxe Room Air Conditioner—the air conditioner that has everything!

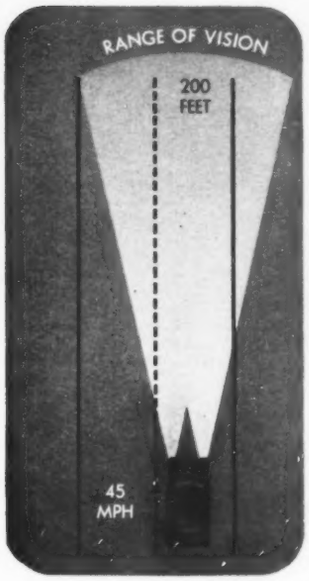
Send for your free copy of "What You Should Know About Room Air Conditioners". Write to Dearborn Stove Co., 1700 W. Commerce St., Dallas, Texas.

you can **depend** on

Dearborn

Safe driving

By Robert L. Rosekrans



No one who prides himself on being a good driver, drives beyond the range of his headlights. If you drive at speeds in excess of the speed in which you can safely stop—you are driving blind!

It has been estimated that 200 feet is the safe range of vision for driving. This is why most traffic experts say that 45 miles per hour should be the top speed for night driving. At 45, the stopping distance, with good brakes on dry pavement, is approximately 170 feet. This distance includes a stopping distance of 104 feet *after* you start to apply the brakes. To this distance must be added 66 more feet, which is the distance traveled at 45 in the one second that it takes you to react to the danger. It's good sense, then, when driving into another car's headlights, to reduce speed to 40 miles per hour to compensate for reduced range of vision.

When driving at night, it is normal to assume that the cars ahead of you are traveling at about 45. But the car ahead may be stalled or driving at reduced speed. At night, with only headlights and taillights to guide you, it is often almost impossible to estimate the distance accurately. There is always the possibility, too, that somewhere in the darkness ahead may be a stalled car without lights. If you are surprised by a stalled car, oncoming traffic may block your escape to the left. Then, your only resort is to take to the shoulder—where you're more liable to lose control of the car.

For your own safety, and others on the road, have light beams checked periodically to assure correct aim and to see that the dimmer switch is in good condition.

THE NEW DEMING "MINIJET" WATER SYSTEM

FOR SHALLOW and DEEP WELLS

Running Water AT LOW COST

The new Deming "MINIJET" offers you a really fine quality, electric water system *at LOW COST!* No "extras" to buy! It's *COMPLETE* with centrifugal jet pump, capacitor-type electric motor, all-brass jet body, tube and nozzle, all-brass foot valve and strainer, all-brass control valve, pressure gauge, 12-gallon tank . . . all assembled . . . ready to install. (For those who want more storage capacity, the "MINIJET" can be furnished with a larger tank.) The "MINIJET" is self-priming and fully automatic. Capacities range up to 520 gallons per hour in shallow well service; up to 660 gallons per hour in deep well service. Ask your Deming Dealer or write us for complete information about:

DEMING WATER SYSTEMS

Send for FREE Literature

THE DEMING COMPANY
505 Broadway, Salem, Ohio
Send me a copy of your descriptive folder on the "MINIJET" Water System.
(PLEASE PRINT)

My Name .....

Address .....

.....

.....

Miracle at Flint

Begins on page 82

The storm victims' woes were much in the heart of a parish priest, the Reverend Henry W. Berkemeier, pastor of St. Francis of Assisi Church. His faith in God's mercy was firm—a way out would be found. He saw his neighbors beginning to tinker with the ruins; some tried to build shacks out of the wreckage. A building crew moved in one weekend and erected a house. An idea came to him: Why not a gigantic building bee by volunteers, in which thousands would work simultaneously to make houses rise as if by magic?

"Great!" said Mayor Donald W. Riegle, "I believe Flint can and will do the job." "We'll aid 100 percent," added Jack Niles, president of the Building Trades Council. The Junior Chamber of Commerce offered its services.

The tornado was the worst disaster in Flint's history, but it was also the birth of a magnificent demonstration of human generosity and greatness. The feeling that swept through Flint and surrounding communities, as news of the disaster spread, was a combination of sympathy for the bereaved and injured and homeless, and the typically American reaction of "we've-got-a-job-to-do."

Ten persons were at the initial meeting. They were skeptical—how about money, volunteers, supplies? Each one promised to see what he could do. They met again in a few days and in a different atmosphere. They were amazed at the response they had won.

Master plan

Committees, 14 of them, were formed, many of them large, to lay out an over-all pattern for the area, with description and location of houses; to secure lumber, brick, cement, and other supplies at wholesale; to recruit, register, and assign volunteers; to work with owners on type and size of house each one wanted; to arrange parking areas for workers' cars; to set up first-aid stations, secure ambulances, doctors, nurses, and medical supplies; to write accident insurance on workmen; to secure radio cars, walkie-talkies, and personnel to operate communications; to establish a commissary supplying food, cold and hot drinks to workers on the job; to secure expert supervisors for building operations; and to furnish reports to the public.

Under the direction of M. F. Borgman, a former policeman and now one of Flint's leading home builders, who was chosen general chairman, the movement labeled "Operation Tornado" swung into action. Private business was swept aside, profits forgotten, as the drive gripped the city like a crusade. The air and press were filled with plans which were worked out with the skill of a military maneuver. Nothing was forgotten as Operation Tornado came to a head.

Twenty thousand registration cards were placed at factories, churches, union halls, banks, and

[*Turn to next page*

Handy Home Hints ON CARE AND REPAIR by Peter Putter

Have you been annoyed, as have many of my friends, by an ugly crack around your bath tub and sink?

They tell me there are some 20 million bath tubs in America. And it has been established that most of them suffer from the same thing: an unsightly crack around the tub where it joins the wall. Believe me, that crack can be an awful nuisance. It keeps many a housewife in a constant dither—trying to clean up the deteriorating plaster.

Here's how you can end this annoyance—for good. Our Home Repair friends at Schalk Chemical make a product called Schalk's Tile Paste. It's rubberized, absolutely waterproof and remains flexible. This allows for contraction and expansion of tub and sink as well as vibration.

I fixed my tub a year ago with Schalk's Tile Paste—it's still as good as the day I put it in. And it's easy to apply (as easy as writing your name!) because of the applicator nozzle on the tube. Sticks like glue—and *stays stuck!*

Another place I've found this product invaluable is where the shower stall fits over our bath tub. I never found anything before that really sealed the metal channel along the rim of the tub.

In fact, Schalk's Tile Paste is good for any number of repair jobs around the house. It's the strongest, most rugged adhesive ever made for those hard-to-do jobs. Sticks to glass, steel, ceramics—truly White Magic!

Not so long ago my wife Polly asked me to fix some old bric-a-brac. You guessed it—I used Schalk's Tile Paste. The next job she handed me was to reset the loose towel rack in our bathroom. And next was the plate glass fish aquarium—which had been leaking for some time. Again Schalk's Tile Paste did the trick. It hasn't leaked since.

Yes, folks, I use Schalk's Tile Paste for every job that needs sticking or sealing. It is indispensable in my home. You'll find it indispensable in yours, too!

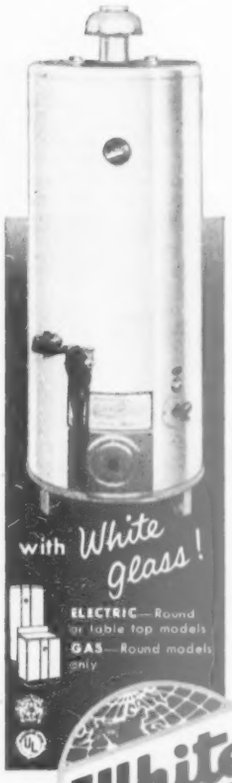
NOTE: *Other Home Repair Products recommended by Peter Putter: Double X Varnish Remover; Waxoff; Savabrush; Liquid Savabrush; Savabrush Roller-Cleaner; Schalk's Patch Paste, Tile Cement, Wood Putty, Water Putty, Peter Putter's Plaster Pencil, Spot Remover. Made by Schalk Chemical Company, Los Angeles and Chicago.*

For hot weather washdays...

have all the hot hot water you need

—buy White

Guaranteed by Good Housekeeping



The "good old summertime" means lots of extra work on washdays . . . and lots of extra hot water, too, because of today's more efficient laundry methods. Be *sure* you have all the hot water you need for *every* household task. Install a *White* Water-Hotter in your basement, kitchen, or utility room, for plenty of piping hot water, always on tap.

6.9% More Hot Water

than most utility requirements in electric models, because *White's* exclusive Water-Hotter baffle diffuses and tempers incoming cold water.

Film of Flame

Single port burner in gas Water-Hotter means NO clogging—ever. You get amazingly fast "pick-up" for PLENTY of hot water always.

Plus 14 Built-in Quality Features to assure long, long years of dependable, trouble-free service.

White

WATER-HOTTER

Automatic Water Heaters

Electric or Gas

WHITE PRODUCTS CORPORATION—Dept. BH-5
MIDDLEVILLE, MICHIGAN

Please send me, without obligation, full information about Water-Hotters. Also who is my nearest *White* dealer?

Name _____

Local Address _____

City _____ Zone _____

County _____ State _____

Write for FREE facts today!

White Products Corporation
Water Heating Specialists
Since 1930

AN EDWARD LAMB ENTERPRISE

Miracle at Flint

Continued from page 233

in city busses, asking for volunteers for Saturday and Sunday, August 29 and 30. The Flint Council of Churches designated August 23 as "Operation Tornado Sunday" for sermons and prayers that thousands of good Samaritans might enlist to aid the stricken; a letter of endorsement and an appeal for volunteers were read at all Catholic masses in Flint; cards to enroll them were distributed at services. By Thursday, August 27, 2,225 had signed up to help—mechanics, clerks, bookkeepers, engineers, salesmen, laborers, teachers, builders, architects, clergymen, doctors, and many others. That seemed an army—yet, before the great demonstration of human kindness was to be completed Sunday night, *7,823 volunteers were to serve the stricken.*

Everybody helps

They seemed almost to spring up out of the ground. An Indiana physician and his wife, driving through the area en route to northern Michigan for a vacation, heard the appeal for helpers over the radio. They stopped over for two days.

"I'm a surgeon," he told Operation Tornado directors, "but I can handle a saw as well as a scalpel. Put me to work, will you? Anything; I'll shovel cement or dirt, if you wish." The two days' hard labor wrecked his clothes and shoes. His wife worked at field headquarters. "Best vacation we ever had!" they declared. "The two days were better than any two weeks idle."

An eager 10-year-old boy, with a carpenter's apron and hammer, appeared on the scene. "I want to help," he explained. "Here's a note from Mom saying I can." He proved a good workman and was assigned to laying floors.

A tall, ruddy, 78-year-old gentleman showed up in overalls and

[*Turn to page 236*

8 a.m., August 29

4 p.m., August 30

Despite his fractured leg, this "Operation Tornado" volunteer pitched right in.

Glenn Hope had to remind the people that he was injured in a baseball game, not the tornado. But he saw no reason why that should prevent him from helping.

At the start of "Operation Tornado," foundations for two homes were ready. Working until late, 5,000 volunteers ignored the 95-degree heat on the first day and pitched in to assist in any way they could

These same homes show progress typical of the project. The 87 homes that needed complete rebuilding were framed, "roughed in," and roofed the first day. A special crew built one house in seven hours

Symbolic of destruction and reconstruction — the tornado left a refrigerator wrapped around a tree trunk; in the background, an example of "Operation Tornado" helpers leaving new homes behind them

Enjoy a cool summer with a

HUNTER Window Fan

Cools several rooms . . . Electrically reversible

The beautiful, modern Hunter Window Fan cools two ways: it drives out hot air and pulls in cool breezes; or flip the switch and it's a powerful circulating fan. High and low speeds control air velocity. Very economical to operate. Fits any standard window without installation expense—special model for casement windows. Fully guaranteed for 5 years. Look in your classified directory and phone your Hunter dealer. For free booklet, write:

Hunter

HUNTER FAN AND VENTILATING CO.
BOX 2858-BE, Memphis 2, Tenn.

To cool your entire house, use a Hunter Attic Fan.

Give your home the wonderful

SLOAN

Act-O-Matic

AUTOMATICALLY SELF-CLEANING
SHOWER HEAD

For all the family . . .
shower bathing that is
Completely Satisfying
—ALWAYS!

Bathes ***ITSELF*** *After It Bathes* ***YOU!***

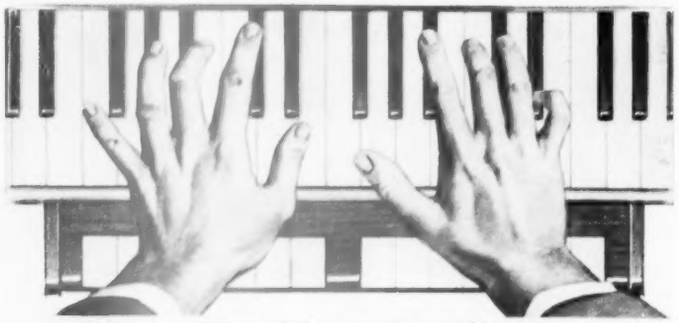
• All the family can start every day with a smile, year after year. When they turn on the *Act-O-Matic* and step into that luxurious shower spray they'll feel "like a million." It's delightful, trouble-free bathing—not even stray streams to wet ladies' hair or turn bathroom baritones into bears. Only in the *Act-O-Matic* can you get all the following advantages:

1 Automatically flushes shower head after each use
2 All clogging particles automatically discharged
3 No dripping after shower is turned off
4 Cone-within-cone spray distributes water evenly
5 Water flow and spray direction fingertip controlled
6 Exclusive design eliminates need for servicing
7 Replaces present shower head without special tools

Your Plumbing Store will supply you, or write to us.

SLOAN VALVE COMPANY
4358 WEST LAKE STREET • CHICAGO 24

Convert Your Piano into an Organ



Play on Your Piano's Familiar Keys

... Beautiful *Organ Music*

Only Instrument of Its Kind

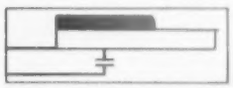
Saves space in your home
Saves so much money
So easy to learn

Here's the modern, practical way to have organ music in your home. Here's a magic instrument that installs in *your* piano—plays from *your* familiar keys. You can still play piano when desired, and in addition, organ and piano together—a new and different music. You can immediately play the LOWREY ORGANO—command its many rich organ tones—as easily as you play your piano.

Unbelievable? You'll have to listen to the LOWREY ORGANO to realize its limitless possibilities. Write, today, for the name of your nearest authorized dealer—or send coupon for complete information.

Just Imagine...

Your dealer can quickly install a LOWREY ORGANO in your piano—then you can sit down and amaze your family and friends with this new experience in music. Organ when you like—piano when you like—or organ and piano together—all from your piano's familiar keys.



This Magic Key Switch

makes contact under the keys. Electronics does the rest. Write for the booklet which tells all about the amazing LOWREY ORGANO.

The following piano manufacturers build the ORGANO into their fine new pianos—

JANSSEN
STORY & CLARK
JESSE FRENCH & SONS
Also in Canada:
MASON & RISCH

LOWREY ORGANO®
CHICAGO

LOWREY ORGAN DIVISION
Central Commercial Industries, Inc.
(Est. 1894)
332 S. Michigan Ave., Chicago 4, Ill.
☐ Please send complete information on the LOWREY ORGANO for my present piano.
☐ Arrange FREE demonstration.
☐ Send information on complete built-in models.

Name _____
Address _____
City _____ Zone _____ State _____ EH-4

Canadian Representative: Ed. Archambault, Inc.
500 Ste. Catherine St., E., 7, Montreal

Miracle of Flint

Continued from preceding page

with his own kit of tools, ready for labor. "I'd like to do roofing," he explained, but was given a carpenter-helper's job. No one noticed him until a personnel man came around.

"Why, that's C. S. Mott!" he exclaimed. Charles Stewart Mott is a multi-millionaire and Flint's leading philanthropist. Jack Niles conferred an honorary union membership card on him.

A Tacoma, Washington, couple visiting in Flint registered for Operation Tornado. The wife worked as a painter on one house, her husband as a carpenter on another.

Complete crews of experienced workmen from near and distant towns and cities barged in on the job. Several "adopted" houses to build. One crew from Toledo promised to complete a house a day; several arrived from Detroit; Saginaw, Lapeer, Pontiac, Bay City, Midland, and other communities contributed the services of plumbers, carpenters, electricians, and roofers. Even Port Huron, which had been blasted by a tornado less than three weeks before, dispatched a number of volunteers. Muskegon, approximately 200 miles away, sent a busload of builders to give a hand.

A Mennonite Church in Indiana provided a score of skilled workmen. Service clubs furnished many volunteers, and Flint churches were half empty on Operation Tornado Sunday, as hundreds of men and women members were helping rebuild Beecher. Labor unions, both A.F.L. and C.I.O., furnished large numbers of skilled men of many trades, working at high pitch without pay to help their fellow men. A number of women insisted on doing manual labor in the building bee. Scores of sight-seers who came to look, remained to work—responding to loud-speaker appeals from a moving automobile. Others donated money as Beecher firemen passed the hat among the motorists. Boy scouts enrolled as messengers, and girl scouts as office help in assigning volunteers to projects.

Project launched

Saturday, August 29, the first of the two days of Operation Tornado, dawned hot and sultry, with 95-degree weather in the offing. Yet, by 6 a.m., volunteers in work garb and with tools began to move into the area, still marked by piled wreckage; soon throngs gathered. A large headquarters tent had been erected, from which all operations were directed.

Volunteers launched Operation Tornado with the raising of the American flag, which was to fly throughout the rebuilding. Beneath it flew the official banner of the enterprise, a three-cornered pennant with a yellow field, emblazoned with "OPERATION TORNADO" in black letters. Father Berkemeier prayed that God would bless the enterprise and the thousands of good Samaritans, and that He would make the homes a real refuge for the stricken.

There was a minimum of confusion, considering the speedily organized operation; each volunteer had his assigned project—each house to be built or repaired was labeled a "project"—and the work he was to do. Already basements had been dug and foundations put in. For the tornado victims who had been unable to arrange that groundwork, help had been provided the day before—builders throughout the city had pulled masons off every commercial job and assigned them to the emergency; by that Friday night, they had completed 50 foundations.

At every one of the 186 sites to be tackled that day—seven more

[*Turn to page 238*

"Check stubs? Oh, you mean those little pieces of paper? We used them for tickets for a show we had today."

Put yourself in the "Leisure Class" with a Swing King® covered in fabric-backed ELASTIC Boltaflex

"Of course you'll have more leisure time with Boltaflex-covered furniture in your home — cleaning chores are cut in half!

"Just a wipe of a damp cloth is all Boltaflex needs to keep its brand-new look! That goes for *all* Boltaflex patterns . . . even fragile-looking brocades and tweeds, like the new Glen Tweed shown here. (Would you know it was plastic if I didn't tell you?)

"But don't let the delicate look fool you — this wonderful vinyl upholstery will take years of happy family wear and tear. It won't chip or peel, resists staining, scuffing and fading, and it *never* needs slip covers.

"Some of the best-looking furniture you ever saw is covered in Boltaflex . . . see it at your favorite store. You'll be amazed how kind it is to your budget, too! And if you want to know more, write me at BOLTA, Box 54, Lawrence, Massachusetts."

Betty Bolta
HOME ADVISOR

KENMAR'S SWING KING
No. 370 covered in Glen Tweed Elastic Boltaflex. Sitting up or reclining, it's sure to be your favorite chair — if you can get Dad and the children out of it!
In Canada, *made by*
NEVER SAG UPHOLSTERY CO.
Toronto
and **CIMON, LTD.,** *Montreal*

It's not fabric . . . it's Boltaflex — Glen Tweed Elastic Boltaflex, the beautifully textured supported vinyl that keeps its shape. Shown here in Cherry Red, Charcoal and Toast. Also available in Lime, Dark Green, Lemon.

Bolta . . . *for beauty without bother*

MAKERS OF THE FINEST VINYLS FOR FURNITURE COVERINGS, YARD GOODS, SPORTSWEAR, INFLATABLE TOYS, AUTO SEAT COVERS AND WALL COVERINGS

NEW! The beauty of Johns-Manville Asbestos Siding is *sealed in* with SILICONE

This unretouched photograph shows how water behaves on J-M Asbestos Siding sealed with the "wonder chemical" Silicone.

An exclusive J-M development, Silicone-Sealed Asbestos Siding, repels water, resists stains and dirt!

Now you can re-style your home with sidewalls of beautiful color that keep their first-day freshness for years. Because it repels water Johns-Manville Silicone-Sealed Asbestos Siding does not darken when wet . . . it resists soiling and discoloration. In fact, it is virtually self-cleaning!

In addition, Johns-Manville Asbestos Siding retains all of the advantages that have made it so popular for new homes and remodeling. It has striking color and texture, and because it is made of asbestos and cement, it has the permanence of stone. It can't burn, rot, or wear out. It never needs paint to preserve it!

For sidewalls of beauty that will last a lifetime, see new Johns-Manville Silicone-Sealed Asbestos Siding at your building materials dealer.

Free booklet—shows all the colors. Mail this coupon to Johns-Manville, Dept. BH-5, Box 60, New York 16, N. Y.

Name_____

Address_____

City_____ State_____

Country_____

(For Canada, write 199 Bay St., Toronto 1, Ont.)

Coral—one of the many beautiful colors of Silicone-Sealed Asbestos Siding. Also available in white.

Silver gray—The rich colors and texture are built in with deeply embedded ceramic granules.

JOHNS MANVILLE JM PRODUCTS **Johns-Manville**

Miracle at Flint

Continued from page 236

were to come later, completing the replacement of the 193 homes partially or completely destroyed—were supplies of lumber, roofing, cement, hardware, wiring and plumbing, and other building materials and equipment.

On each job was a skilled foreman to assign the tradesmen who knew their work and to guide their unskilled helpers. Units of five houses each were under supervision of one of Flint's builders, and 10 builders roved the area as trouble shooters; a pool of skilled help was on tap for immediate call by radio or messenger. At strategic spots, reserve building supplies were maintained, from which shortages could be met on instant notice. Radio cars and state-police walkie-talkies were used for emergency calls.

Vast canteen

"Operation Sandwiches and Coffee" was a gigantic job in itself; 38 trucks were in service making the rounds of working crews, providing food and hot and cold drinks. Little time was taken off for lunch; frequent snacks and hourly coffee were the order of the day. Many a workman would grab a bite between hoisting rafters and driving nails into siding or laying brick. The vast canteen was maintained by club- and churchwomen, wives of the workmen and other volunteers; food and refreshments were provided by restaurants, bakeries, grocers, meat dealers, and others, without charge.

Five thousand volunteers sweated through that first day of 95-degree heat, working until late at night. They ignored the weather. Doctors and nurses were there for emergency calls, but only some minor injuries and two mild cases of sunstroke required attention.

Some of the damaged houses were repaired and were getting their final coats of paint by Saturday night; others were to be finished on Sunday. Many of the houses were of brick, others of wood.

Pathos and humor were strangely mixed as operations proceeded. Tornado-disaster victims, men and women alike, plunged in to help the good Samaritans. The volunteers worked harder as they saw those who had lost all their possessions, and many of them their children by death, struggling to help rebuild on the ruins. Some, still bandaged from serious injuries, endeavored to help in spite of their handicaps.

Festive note

Yet, through the noise of hammering nails, shouts of workmen for supplies, and the rumble of trucks, there could be heard a festive note. It was a cheerful occasion, even joyous, as the good-will enterprise sped ahead.

A carpenter's wife worked alongside her husband driving nails until she blistered her hand; she went for first-aid treatment, then returned to the job. "This is fun," she exclaimed. "I don't mind the blister, but oh, I hope this sun doesn't bring out my freckles!"

One of the most tireless workers during the operation was a carpenter with his left leg in a cast; he hobbled around nailing boards on the new home for Tom Gensel, who lost his entire family—wife and four children—in the disaster. The carpenter got a lot of sympathy.

"Certainly brave of you to come out and work after being crippled by the tornado," remarked a volunteer helper.

"Tornado, nuthin' " he laughed. "Buddy, I snapped my stem at a baseball game. Tryin' to slide for home plate. Getting too old for such shenanigans."

In one home going up, workmen were puzzled by a deep basement corner partitioned off by an 8-inch cement wall, with heavy ceiling, reinforced.

"I hope that's the most useless thing I ever build," commented the owner; "I sure hope I never use it!"

It was a storm cellar constructed from government specifications for an atom-bomb shelter.

When a passer-by nosed in with a question to a workman, "Will you work on Sunday, too," the latter shot back: "We're doing this in the name of the World's Greatest Carpenter. Any objections?"

Sunday was another blistering day, yet 5,000 volunteers appeared at Operation Tornado for work; the majority were repeaters from Saturday. It was the same story of ceaseless labor without pay, with amazing speed and efficiency on all projects. By night, a miracle had been accomplished.

Two-day miracle

Within two days, a lifeless, wreckage-strewn prairie had been transformed into a neighborhood of spanking new houses, the forerunner of a model community. Houses were up, siding on, floors down, roofs completed, heating plants in place, electric wiring and fixtures in, plumbing installed, doors and windows hung. Some had paint jobs. Interior finishing was left for owners and their friends.

A clergyman closed Operation Tornado with a prayer, thanking God that rain which had poured down on Detroit 60 miles away, causing a ball game to be called off, had not visited Flint and hampered the enterprise; pleading that in the new homes, the disaster victims might gain joy, renewed faith, and strength to go ahead with the business of living.

That night, the floor of the partially wrecked, roofless Beecher High School Gymnasium was cleared of debris, and a celebration nicknamed "Operation Success" was held by 2,500 people, with volunteer musicians furnishing the entertainment.

[*Turn to page 240*

KOHLER

PLUMBING FIXTURES

First Quality

Kohler fixtures and fittings will provide the lasting beauty and serviceability you want when you build or remodel. You can afford Kohler quality—a range of styles and sizes will meet any requirement of budget or space. Look for the Kohler mark, time-tested guide to permanent satisfaction.

Kohler fixtures have sparkling, glass-like surfaces, easy to keep clean. The Cosmopolitan bath is a luxury to bathe in, with flat safe bottom, comfortable slope end, bench rim. The lustrous enamel is fused to a base of non-flexing iron that protects it from strain.

The Gramercy vitreous china lavatory offers the convenience of a handy shelf, mixer fitting, built-in soap dishes, ample basin. The chromium-plated fittings match in style and are made for hardy service. Consult your Kohler dealer. Write for booklet G-16.

Kohler Co., Kohler, Wisconsin. Established 1873.

KOHLER OF KOHLER

PLUMBING FIXTURES • HEATING EQUIPMENT • ELECTRIC PLANTS • AIR-COOLED ENGINES • PRECISION CONTROLS

better living for sure...

WITH DEPENDABLE

LP-Gas*!

New Booklet Tells How

You'll bake, broil and cook—easier, faster, more economically with a modern LP-Gas range. Have all the advantages of fully insulated ovens, any degree of heat from low, low simmer to instant high-speed; a cooler, cleaner, more attractive kitchen, and all the latest automatic features.

Your friendly LP-Gas Dealer can help you select the model best suited to your needs. Also, ask him about LP-Gas refrigeration, water heating, home heating, clothes drying, incineration and the many other ways LP-Gas lends a helping hand. And remember—*dependable* Liquefied Petroleum Gas is the fuel you can store and always have plenty on hand!

See the wonderful, new LP-Gas refrigerator that actually makes ice cubes and stores them in a basket. No trays to spill or forget to refill—it's entirely automatic! Frozen food compartment, Quick-Cold shelf, Dew-Action food freshener, big storage space, Automatic Defroster. Positively silent—no moving parts to wear out!

Get *Your* "How-To" Booklet!

You'll like the scores of household planning ideas . . . the easy-to-follow recipes. Send 10¢ for your copy.

LP-GAS Information Service
Dept. BHG, 11 South LaSalle Street
Chicago 3, Illinois

My whole family wants to see the new booklet, "Better Living with LP-GAS." My dime is enclosed.

NAME _____

ADDRESS _____

CITY _____

STATE _____

live better with...

LP GAS BOTTLED TANK BUTANE PROPANE THE MODERN FUEL

millions of families already do!

*BUTANE • PROPANE • BOTTLED AND TANK GAS

Miracle of Flint

Continued from page 238

It was near summer's end, in spite of the torrid temperature; soon fall came, and cooler days foreshadowed winter. Many families had moved into their homes, putting in the finishing touches after occupying them. But in a number of cases, where the householders had been killed or seriously injured, the stricken families had been unable to complete the job. Good Samaritans resolved to do it for them. "Operation Tornado, Jr.," was launched to finish the homes and protect the occupants against the winter. Clarence Martin was chairman. More than 1,000 volunteers took part in it on October 11, and excellent success was achieved.

Counting the cost

From the beginning of the massive good-will enterprise, services by all participating were donated. Each one paid his own expenses. Overhead costs were negligible. Thus it was that all donated funds went directly to aid the victims. President Eisenhower flew over the area soon after the tornado, saw the wreckage, and assigned $125,000 in federal funds for aid; General Motors contributed $100,000; thousands of individual gifts poured in.

A final accounting showed that the American Red Cross spent $575,000 on emergency care and basic needs. Unsolicited gifts, grouped under the title "Red Feather Disaster Fund," totaled $938,175 to restore victims to their pretornado economic status as nearly as possible. Operation Tornado enrolled the free labor of 7,823 volunteers, approximately 100,000 man-hours, on which was placed a value of $211,600. Scores of thousands of dollars were saved the tornado victims by wholesale prices granted on all building supplies—and the effort cleaned out all the lumberyards and building-supply concerns in the Flint area!

Many of the houses are larger than the ones destroyed by the storm. Families were happy with the new furnishings of living rooms, dining rooms, and bedrooms; and the new homes have given the disaster victims a new lease on life, helping to dispel the shadows of death which hung over them.

"Beecher has been reborn," said Mayor Riegler of Flint. "People lost in despair have found a new life. Flint has also seen a greater spirit of neighborliness, good will, and cooperation develop as a result of its monumental good Samaritan enterprise. People have found new friends, developed a fresh sense of compassion and desire to give. Right after our people had raised, without any appeals, nearly a million dollars for the "Red Feather *Disaster* Fund," they proceeded to put on the regular Red Feather campaign for the Community Chest—surpassing the goal of more than $1,000,000, and doing it easily and enthusiastically."

"We must go on living," a mother who lost two by death told me, wistfully endeavoring to smile. "I am sure they would want us to. We have taken new courage from the kindness of the many strangers who have helped us so much. The disaster seems incredible; the help given us is a miracle."

The miracle of Flint continues, not as Operation Tornado, but as "Operation Good Neighbor." With the home construction done, the promoters plan to help the tornado victims in a huge tree-planting bee this spring, after ripping out all the skeletons of trees left by the storm. They also hope to have an arboreal design carried out, which in a few years will make a virtual park of the resurrected suburb.

Another phase of their plan is community-wide lawn building, with flower and vegetable gardens on every one of the generous-size lots where an Operation Tornado good-will home stands. They figure that pretty homes and gay shrubs and flowers, along with prayers and faith in God and man, will, in this miracle of Flint, make living a joy again for those who endured the tragedy of the winds and managed to rise above the ruins.

Now it's the All-Steel Estate Wagon

at a "Cottage" Price

HERE's the front-page news a lot of good folks have been waiting for.

Here's the famed Buick Estate Wagon —but now in a rugged, all-steel body construction—*and now in Buick's lowest price ranges.*

This luxurious, dual-purpose Buick now comes on the extra-compact SPECIAL chassis—and at hundreds of dollars less than similar models of previous years.

Or — you can have this double-duty beauty with the phenomenal performance of Buick's CENTURY—for just a little more than that.

In either version, you get a tremendously able traveler with four-door convenience and six-passenger seating space.

You get a huge, fully-carpeted loading area that's high, wide and really usable — because the rear seat folds down to give you 6 feet 8 inches of level length with the tailgate *closed*— over 8 feet with the gate *open.*

You get, in literal fact, a car that's suavely styled inside and out — a car that's got what it takes to handle duty driving and the chores of the day — and still strike the right note at dress-up affairs.

But well beyond all this, you get a car that's a pulse-pounder from the word go—that's superbly new in style, visibility, ride comfort, handling ease — and, most emphatically, in new V8 performance, with horsepowers hitting new highs in Buick history.

Worth looking into? Very definitely! And your Buick dealer will happily do the honors—gladly show you what a great buy you make in one of these luxury-fitted, dual-purpose, all-steel Buick beauties. Drop in on him soon.

BUICK *Division of* GENERAL MOTORS

When better automobiles are built Buick will build them

BUICK

the Beautiful Buy

MILTON BERLE stars for Buick—See the BUICK-BERLE SHOW Tuesday evenings

GET MODERN *cooking* AND *serving*
--IN HANDSOME CHROME!

EVEREDY
'Tater Baker®

Bakes potatoes. Warms buns and leftovers. Heats up frozen foods. Prepares 'brown'N serve' rolls. Restores crispness. Works like an oven . . . on top of your stove! No need to heat up the kitchen with your big range oven. Uses less fuel, too. In gleaming easy-to-clean chrome. Makes a fine gift.

$3.35 in East. **$3.45** in West.

Guaranteed by Good Housekeeping

EVEREDY® *Lazy Susan*

Serves a variety of foods to a few . . . or a crowd. Revolves smoothly on ball bearings. Has rubber feet to protect your table. Glass dish has 4 compartments, for cheese dip, pickle, olives, etc. Chrome tray (15½" dia.) holds crackers, bread, meats, etc. Easy to wash and easy to store. Answers many gift problems.

$4.30 in East. **$4.50** in West.

EVEREDY
Chrome HOUSEWARES
THE EVEREDY CO. • FREDERICK, MD.
WORLD'S LARGEST MAKERS OF CHROME KITCHEN UTENSILS

Relax

. . . "accidents" wash right off

VARLAR

Stainproof Wall Covering

Yes, stains that ruin other decorating wash right off Varlar with plain soap and water . . . more than 25,000 times. Toughies like ink, crayon, lipstick, Mercurochrome, food grease, simply disappear. When city soot, smoke, smudges dim your wall . . . you redecorate with soap and water! In extra smart styles, magnificent colors, for every room in your home . . . living room right through to kitchen. See them . . . two big books full . . . for the world's easiest-to-care-for decorating.

Style illustrated is Varlar's New England Antique

VARLAR PRODUCT OF UNITED WALLPAPER, INC.

Would you like to see FREE SAMPLES?

Varlar, Dept. BHG-54
Merchandise Mart, Chicago 54, Illinois

Please send a FREE testing sample of Varlar Stainproof Wall Covering. I am particularly interested in:

☐ Kitchen ☐ Dining Room ☐ Living Room ☐ Game Room ☐ Nursery
☐ Hall ☐ Boy's Room ☐ Girl's Room ☐ Master Bedroom ☐ Bathroom

Name _____
Address _____
City _____ Zone _____ State _____

Try two of a kind

Here are ways you can put one and one together—and double the usefulness and good looks of your furnishings and accessories

Photograph: Baer

Decorator: McKenna of Dan T. Cassidy

A basin bonus

These twin basins un-jam that early morning traffic tangle in the bathroom.

Splashes and spills can't discolor the easy-to-clean marble counter tops. The extremely plain lines of the lavatory are given an unexpected touch of fancy with gilded drawer pulls and molded-plaster frame around the mirror.

From the home of the Ward Walkups, in Woodside, California.

Gaynor

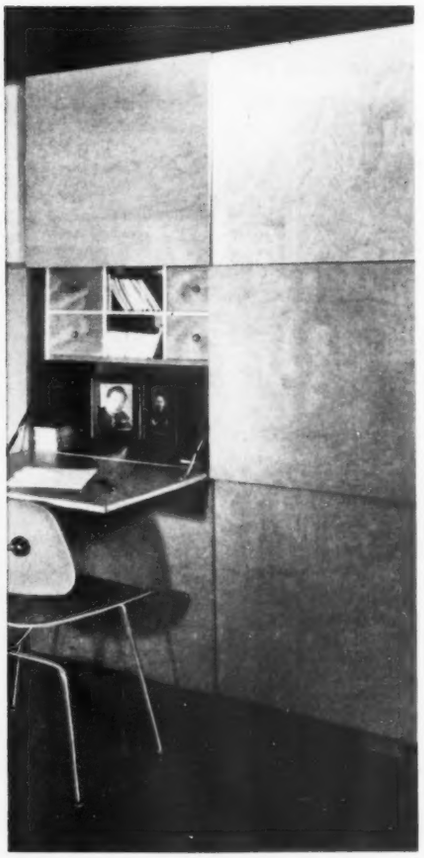
Decorator: Springmeyer of Jayne Gilbert Associates

Frame up a pair

Sharing the same frame and mat, two colorful abstract drawings team up for a big-picture look.

Mat is of loosely woven fabric; you could use grass cloth. Frame is easy to make with picture molding and given texture by brushing over thick paint. Any two pictures similar in colors and theme are good framed this way.

—From the home of the Mervin Kesslers, University City, Missouri.



A desk apiece

Twin, pull-down desks emerge from a handsome built-in to provide work space for two.

Rest of the unit has sliding doors, so no hardware is visible to take your interest away from the lovely wood grain of panels on the wall.

Electric outlets are set into toe spaces at either end. This is the home of Victor Hirsch in Tucson, Arizona.

More on page 247

Don't Just Wish Happiness For Her Future . . .

Start Her Now With the *Acrosonic* On a Lifetime of Pleasure and Popularity Through Music!

You'd give her the world if you could—the gifts of poise and stability and popularity, a lifetime of happiness. Give her—now—the first step toward the happiness you wish for her...for poise and popularity go hand in hand with piano playing. Watch her hidden yearning for expression in music come to life with the singing tone and quick response of the Acrosonic—watch her growing pride in her own musical achievement—watch her move confidently forward to a lifetime of greater joy and satisfaction.

THE BALDWIN PIANO COMPANY, Cincinnati 2, Ohio

SEND TODAY FOR OUR FREE BOOKLET—"HOW TO ASSURE YOUR CHILD'S FUTURE HAPPINESS"

THE BALDWIN PIANO COMPANY
Dept. A-5
Cincinnati 2, Ohio
Please send me FREE booklet, "How To Assure Your Child's Future Happiness."
Name.....
Address.....
City..... Zone ..... State.....

MAIL TODAY

BUILDERS OF: BALDWIN GRAND PIANOS • ACROSONIC SPINET PIANOS
HAMILTON VERTICAL PIANOS • BALDWIN AND ORGA-SONIC ELECTRONIC ORGANS

Keeps white houses white for years

DU PONT HOUSE PAINT CLEANS ITSELF!

Du Pont DULUX Trim and Shutter Paint is years ahead of ordinary trim paints. Stays glossy for years with superb resistance to fading, mildew and discoloration. Attractive colors.

Du Pont House Paint starts white . . . stays white . . . keeps your home sparkling white long after ordinary paints have become dull and dirty. That's because Du Pont "40" Outside White House Paint is self-cleaning! Due to the unique blend of pigments and oils, this fine, extra-durable House Paint actually cleans itself under normal exposure to sun, rain and weather . . . provided, of course, that dense shade or excessive accumulations of dust and soot do not retard this self-cleaning process. Du Pont House Paint is also available in a wide range of modern colors. Whether your home is all wood, masonry or a combination of both, Du Pont has the right paint for you! See your Du Pont paint dealer today. He'll be glad to give you free literature on how to paint, help you with your painting problems or recommend a reliable painting contractor.

DU PONT

REG. U.S. PAT. OFF.

PAINTS CHEMICALLY ENGINEERED TO DO THE JOB BETTER

Better Things for Better Living
. . . Through Chemistry

A new way to build

Living space is larger than you might expect. Bedrooms are small to put space where it counts most—into living-dining-entrance area (29x16 feet). Size of Five Star No. 2405 is further glorified by the view extending beyond the walls to the outdoor living area

Storage divider just inside the front entrance is an effective noise and draft screen. Gumwood cabinet provides china storage on the dining side; a sliding door opens to coat closet on the entrance side

Continued from page 68

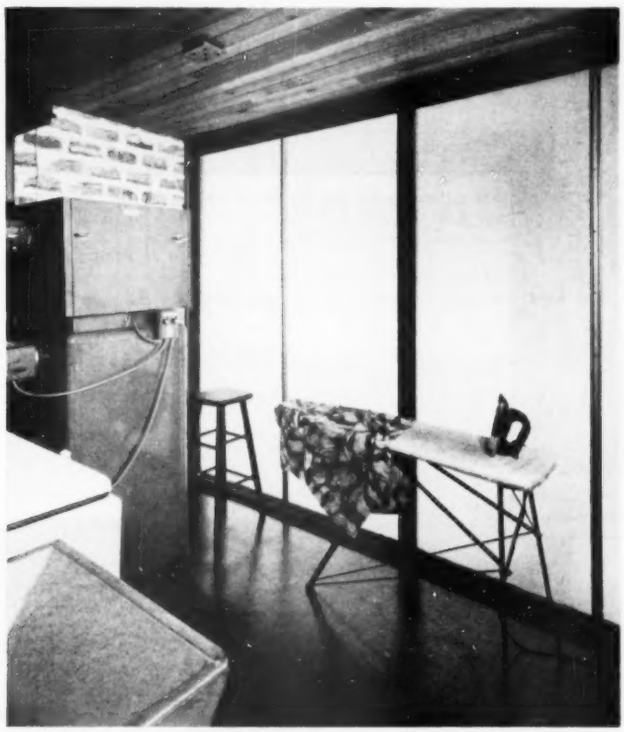
How to get plans for this house

Better Homes & Gardens Five Star Home No. 2405 is one of a series of one- to four-bedroom homes which make up our Five Star Home Plan Service. This service—through which you can buy plans for the home of your dreams—includes:

★ **Designs by America's foremost architects,** ranging in style from Cape Cod to Contemporary, and all planned to give maximum convenience and beauty for your dollar.

★ **Detailed working drawings,** from which your builder will erect your home, are complete in every way. The cost is *$5 per set* (slightly higher in Canada), plus your state sales tax.

[*Turn to page 289*



Utility room (at front of house) has vast walls of obscure glass for light without loss of privacy. Its surfaces of resilient tile, glass, natural wood, and brick are not damaged by the steam and water

Built-in storage makes the most of available space, important in the smaller bedrooms. Wardrobe is especially attractive with the cedar ceiling and the grooved cedar panels below bank of windows

DUCO Colors shown: Lexington Green and White Semi-Gloss, Jade Green Gloss.

So easy to do... stays like new

DUCO® ENAMEL is "ONE-COAT MAGIC"

In sparkling Gloss and velvety Semi-Gloss, DUCO is ideal for furniture, walls, woodwork in every room. Fine for kitchens and baths because it washes like a china dish.

It's "One-Coat Magic"! See how easily Du Pont DUCO goes on . . . how quickly it transforms old surfaces, usually in just one coat!

Like-new beauty for years! Hard knocks, grease, dirt, moisture, heat and cold—DUCO resists them all! White stays white . . . colors stay bright.

It costs so little to paint a room with DUCO! Wide range of stunning colors. See your Du Pont paint dealer. He'll be glad to give you free literature on how to paint, help you with your painting problems or recommend a reliable painting contractor.

DU PONT PAINTS

REG. U. S. PAT. OFF.

A complete line of paints chemically engineered to do the job better

BETTER THINGS FOR BETTER LIVING . . . THROUGH CHEMISTRY

Why suffer with

cracked ceilings

Discover the easy, clean, *inexpensive* Upson way to beautify your home. No messy replastering. Just cover your old cracked ceilings with beautiful, *crack-proof* Upson Ceilings. Do it yourself in a matter of hours.

Start by nailing wood strips to your ceiling. Then attach clever Upson Floating Fasteners to these strips. Fastener prongs firmly grip Upson Ceilings from behind but don't show through. No visible nailholes.

Then you clinch Upson Kuver-Krak sections into place. Apply mouldings and paint as desired. And you're done. But get set for admiring comments. Permanent Upson Kuver-Krak Ceilings last a lifetime, won't ever crack! Upson and only Upson offers this easy, clean, inexpensive method. See your lumber dealer, insist on Upson.

Start right now. Mail 10c with coupon for Kuver-Krak Direction Sheet and 32 page IDEA Book, packed with decorating schemes, interiors in full color.

upson ceilings

PROVEN QUALITY YOU CAN TRUST

THE UPSON COMPANY
415 Upson Point, Lockport, N.Y.

UPSON

I enclose 10c. Please send me 32 page IDEA Book.

NAME _____

ADDRESS _____

CITY _____ STATE _____

Here's a kitchen with big improvements

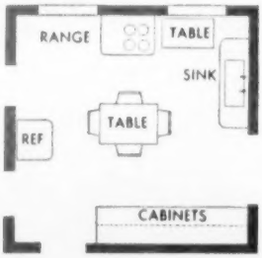
Remember that wise old proverb, "Use your head to save your heels?" It's used to advantage here! Skillful designing gives more space for cooking, mixing, cleanup activities. Central island is handy to all these areas, makes snack bar, too. And the floor-to-ceiling beauty treatment makes this kitchen as pleasant as it is efficient. You'll see the improvements in these before-and-after plans and pictures of the B. H. Webster kitchen, Nashville, Tennessee.

BEFORE Sink without cabinets meant the little catchall table and center table took the overload. Kitchen had poor lighting, narrow windows

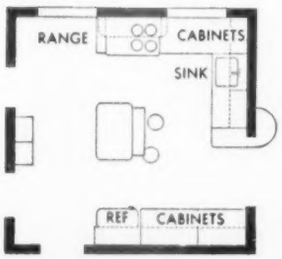
Photographs: Claude Dudley

AFTER See new sink with cabinets above and below, dishwasher alongside. Plenty of counter and storage space next to range. Center island has pull-out table for sit-down jobs or snacks. Wallpapered valance board shortens the tall windows without expensive alteration

BEFORE



AFTER



SORE HEAD?

Watch that blood pressure! There's no point in blowing your top about not having enough hot water. Do something about it — install a Frigidaire Water Heater today. Fast recovery of exclusive Radiantube Heating Units and super heat-saving insulation mean plenty of hot water for all... and it costs only pennies a day. Completely automatic. No fuel, no flues, no soot, no dirt, no hazards... *it's electric!* Upright or porcelain finished table-top models, 30- to 80-gallon sizes. (Magnesium rod models for corrosive water areas.)

Look for your Frigidaire Dealer's name in your phone book, under "Electrical Appliances."

Be modern... heat water electrically

FRIGIDAIRE
Electric Water Heaters

Built and backed by General Motors

It's a Landon **Blue-Lake**, the lifetime pool for the time of your life! It's the nicest thing that can happen to a back yard... your back yard!

It is happening, **now**, in back yards from coast to coast! If you live in the Los Angeles or San Francisco areas, we'll build your pool... elsewhere, your Landon-franchised contractor will build it... with equipment manufactured and warranted by Landon of California, pioneer builders of fine swimming pools.

But... **no matter where you live**... and before you buy any pool at **any price**, send 25¢ today for "How To Plan Your Pool" and "The Truth About Pools."

LANDON, INC.
7240 Fulton Avenue, North Hollywood, California

☐ Send both booklets. I enclose 25¢.
☐ Send name of my Landon dealer.

Name _____

Address _____

City _____ State _____

Try two of a kind

Begins on page 242

Photograph: Suter, Hedrich-Blessing. Decorator: Lubliner & Himmel

Matching chairs at the piano will get your family's musicians in the mood for duets. And they'll give extra seating space for the room. Twin lamps light the piano, and even more balance is given by the clock and candy jar.

Note effective use of Traditional lamps and clock with Contemporary furniture. Morris Kaplan home, Highland Park, Illinois.

Decorator: Myrtle Todes

If they prefer a bench, duetists are sure to love these wicker frames with comfortable cushions.

Hanging this pull-down lamp is a happy solution to lighting problem where lamp cords would have to trail over piano. From the Donald Mitchells' home, Evanston, Illinois.

Reynolds, Photography, Inc.

Old picnic table, with carved initials giving it a rustic air, makes an amply proportioned desk for two people to share.

The decorating scheme is set by outdoor hobbies. From the Frederick Goodwin home, Kansas City.

Nothing dangles from Ceiling

Kirlin SYSTEM

BUILT-IN *Lighting*

Makes Rooms Come Alive!

Every room in the house needs lighting from above as Nature does it—adequate, diffused, radiated light such as you get only from KIRLIN—the original, built-in lighting fixture. Cleaning is easier, decorating simpler, and there is actually more light available with the same size bulbs.

You save too, because installed costs are less. Your architect and contractor know this and recommend them for every room.

THE GENUINE BEARS THE NAME Kirlin

Why You Should Insist on KIRLIN

- GlasSurfaced aluminum reflectors
- Spread-type lens, stays clean
- Stainless steel hinged doors
- For fluorescent or incandescent lamps
- Available in many types and all sizes
- Easily installed between joists
- In stock at leading electrical stores
- Retail — from $14.00
- Underwriters Laboratory and I.B.E.W. labels

The Kirlin Company,
3435 E. Jefferson Avenue,
Detroit 7, Michigan.

Please send free literature on modern genuine Kirlin Lighting.

Name_____

Address_____

City_____ Zone____ State_____

A BOOK FOR EVERY DOG OWNER—You can take better care of your dog and train him to be a useful and well-mannered member of the family with this book. Order *Better Homes & Gardens* "Your Dog and Mine" today. Only $1, from 7805 Meredith Bldg., Des Moines 3, Iowa.

NEW!

OIL MIST SPRAY!

3-IN-ONE's Oil-Spra protects tools with fine mist of oil at touch of button! It's so easy to use!

"3-IN-ONE" OIL

OSTERMOOR

America's Quality Mattress since 1853

OSTERMOOR MATTRESS

For over 100 years

the name Ostermoor has stood for the utmost in sleep comfort.

OSTERMOOR & COMPANY, Inc.

Chicago 16, Illinois Bridgeport 4, Connecticut

"What!–sweat out another summer?"

G-E Cooling for your entire home costs as little to buy as $30 a month

Now your whole family can sleep cool, work cool, live cool —instead of *sweltering*. One *central* G-E Home Cooling Unit dehumidifies and cools your *entire home*. Payments on three-year FHA or bank loan as low as $30 a month, after small down payment. Worry-free factory-sealed cooling system is protected by 5-year warranty. Be sure to send in the coupon today!

HEATING *plus* COOLING—IN 6 SQUARE FEET.

This model developed for basementless homes. Full range of models for basement, alcove, crawl space, utility room, attic, garage. Heating with gas or oil, refrigerated cooling by water or air.

AIR WALL* SYSTEM

HOME HEATING and COOLING

*Reg. trademark of General Electric Co.

GENERAL ELECTRIC

General Electric Company, Home Heating and Cooling Dept. Sec. BHG-2, Air Conditioning Div., Bloomfield, N. J.

Tell me more about G-E Home Cooling. Send free booklet.
I am ☐ Homeowner ☐ Architect ☐ Builder ☐ Student.

Name.....

Address.....

City..... County..... State.....

FREE!

A nine-room house—the easy way!

Begins on page 88

its pin points of light can't be distinguished from the low stars. So that our *new* home wouldn't waste this panoramic beauty (as the old place had done), we added a "view room" with glass walls on three sides.

There were other changes—enough to rate this the big undertaking of our lifetime. You'll see them best by comparing the old and new floor plans, but they add up to far better use of space, far better living.

Before you say there's nothing unusual here, keep in mind that the house didn't have such a place when we bought it. In fact, it had no plumbing whatever. This bathroom was a pantry—and since our bedroom took over the old kitchen, the arrangement is perfect

Few structural changes were made upstairs, but we did dress up the old rooms. Believe it or not, all ceilings were a battered sheet tin. We simply covered them with plasterboard—and paint and paper did the rest. We have two bedrooms and a sewing room on this floor

now...Screens you put up and take down from inside in seconds!

Columbia-matic
TENSION SCREENS

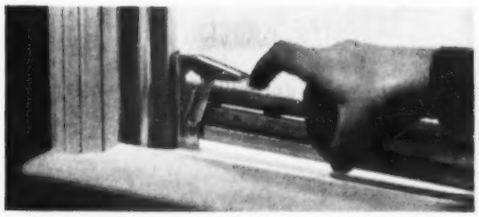
Now, say goodbye to old-fashioned screens and old-fashioned screen troubles.

Columbia-matic Tension Screens are the revolutionary new screening idea. They fit outside the window, just like regular screens, yet they go up from *inside*. They are flexible, full length, all-aluminum. Columbia-matics have no side frames, just a top rail and a patented spring-loaded bottom rail that keeps the screen under constant tension. Result—no sagging, no rippling. Screens fit tightly against window frames at all times to provide complete insect protection. And they cost no more than ordinary screens.

Get the facts on Columbia-matics. Millions now in use. Mail coupon for complete details. You'll see why satisfied users everywhere say Columbia-matics are the finest, most convenient screens you can buy.

Flip up tension locks . . . screen swings free. No hardware on sill to snag clothing. Columbia-matics cannot stick or warp . . . cannot rust or drip-stain side of house.

Installing Columbia-matics for first time takes only minutes. They come in exact sizes, no fitting required. All you need is a screwdriver. Top rail is held by three sliding clips.



Two patented tension locks anchor bottom rail securely to sill. Press down, they're locked. Screens are all rustproof aluminum . . . need no maintenance or painting.

Imagine storing screens on a closet shelf! Columbia-matics roll up into a compact bundle. Locks do not interfere with storm window.

THE COLUMBIA MILLS, INC.
Dept. BH-5, Syracuse 2, New York

Please send complete details of Columbia-matic Tension Screens.

Name_____

Address_____

City_____ Zone_____ State_____

No. 2 of a series on portable electric tools

The tool with built-in experience

By Jackson Hand

Watch the tool they call the router in pictured action on these pages, and you will never be satisfied until you own one. It gives you automatic skill and accuracy

The portable electric tool you see in these pictures is called a "router," a name that's easily the understatement of the century. Of course, you can rout with it—if you're that unimaginative. But it also is a shaper. A mortiser. Tenoner. Dado. Plough. Dovetailer. Planer. Tongue-and-groover. Beveler. Rabbeter. And it's easy to use.

You'll watch it here make, as an example, a complete drawer, with rounded lip, rabbeted corners, and free-floating set-in bottom. Nothing to it.

The router (it's made in a variety of sizes) is essentially an extremely high-speed AC-DC motor into which you can chuck various shaper knives—curved or straight, and which you can use as the power for separate dovetailing and planing attachments. You can use it freehand. Or you can turn it upside down on a table, converting it into a bona fide shaper. The router's claim to fame in all these phases of woodworking and joinery is possible because of the high rpm of its motor.

The chances are you have an electric drill, or have one jotted down on your shopping list. (See *Better Homes & Gardens*, March, page 231, for the electric-drill's tricks.) You'll want to think about buying a router, too.

This is how you can do freehand shaping neatly with a router

Hand-shaping, you ride the "bed" of the router along the surface of your work, while stub end on spindle regulates the depth of cut. Smooth, steady movement of the router gives cuts that sandpaper can hardly improve

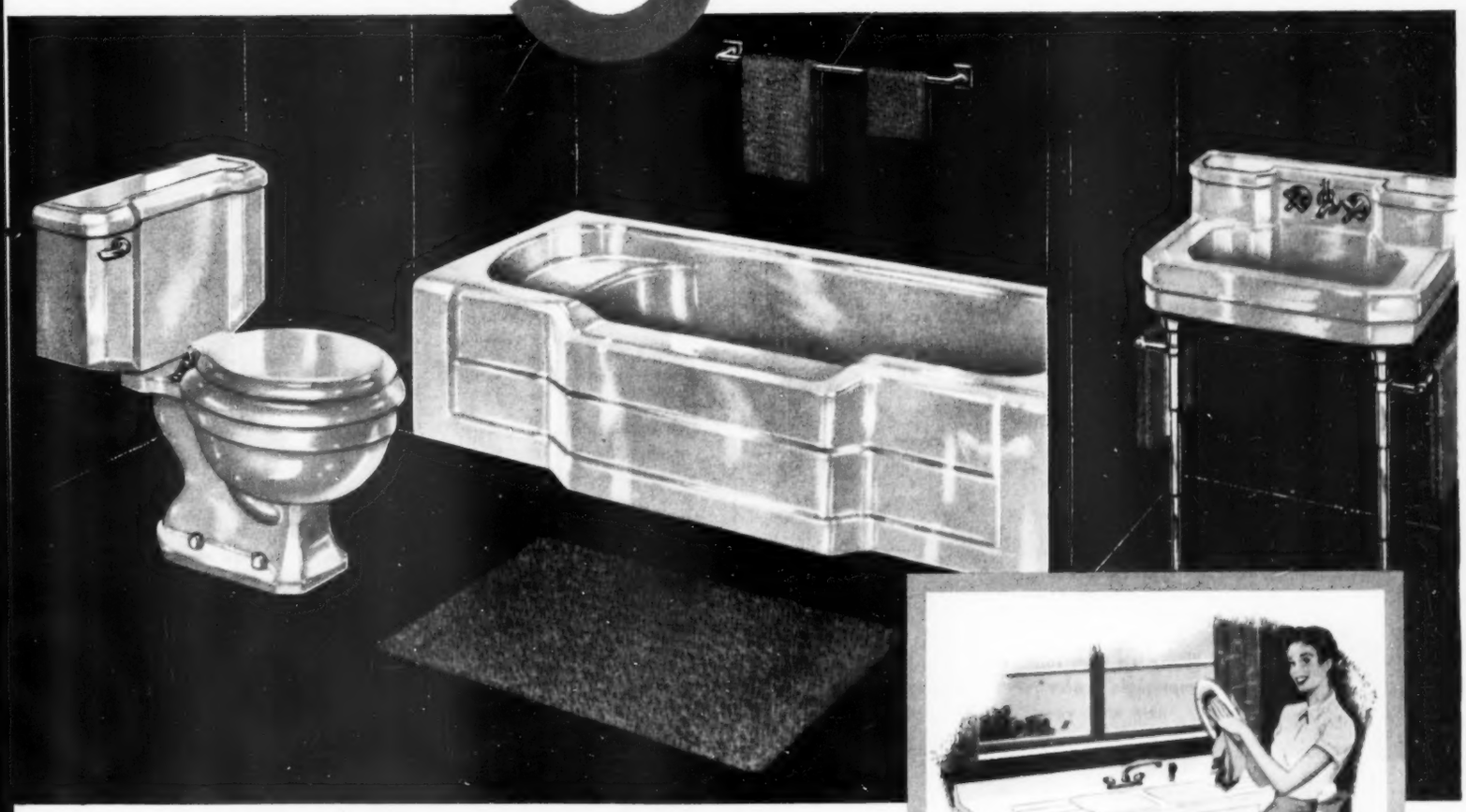
Photographs: Stanley

Shape inside corners (door panels or storm sash) in the same freehand manner. Stub riding inner surface produced rounded corner (arrow) which is neat, easier to paint than square corners. It cuts best in one direction

More on page 252

ELJER

A SUBSIDIARY OF THE **MURRAY** CORPORATION OF AMERICA



designed with the years ahead in mind

Your choice *now* of Eljer Plumbing Fixtures will pay you handsome dividends—year in, year out.

Their inherent quality and co-ordinated styling promise beauty that will stay fresh, and a lifetime of convenience. You select from a wide range of styles—in snowy white or five glamorous colors. Bathtubs are designed for bathing comfort. Note the wide end seat and lowered side seat of Legation model shown. Entire surface is within easy reach for speedy cleaning, too.

Vitreous china lavatories and toilets bring you all the marvelous advantages only *real china* can bring—easy cleaning, resistance to stains and wear.

Your architect, builder, and plumber know Eljer well. Consult with them or write Eljer Co., Box 192, Ford City, Pa.

Eljer for your kitchen, too! *An attractive, efficient cabinet sink is the very heart of your kitchen. See the Eljer beauties! There's a size and style right for you. Cabinets of heavy-gauge steel are finished in gleaming baked enamel and combine generous storage space with features to speed you through kitchen hours.*

NEW MARLITE PLANK & BLOCK

Take work and worry out of Modernizing!

EASY AS ABC! New Marlite Planks and Blocks go up fast over old or new walls with ordinary carpenter tools. They're light and easy to handle. The exclusive tongue and groove joint conceals all fastening.

A BREEZE TO CLEAN! Economical Marlite Planks and Blocks clean effortlessly with a damp cloth. The soilproof baked finish stays like new for years; never needs painting. Children's fingerprints, scuffs, and smudges whisk away quick as a wink.

LOVELY TO LOOK AT! Marlite Planks and Blocks come in ten lovely "companion colors" styled by Raymond Loewy Associates, plus 4 distinctive wood patterns. Planks are 16″ wide and 8′ long. Blocks are 16″ square. Combine them for beautiful effects.

Visit your lumber and building materials dealer for free estimates and help with your remodeling plans.

MARLITE PLANK AND BLOCK PATENT APPLIED FOR

Marlite®

PREFINISHED
WALL and CEILING PANELS

MARSH WALL PRODUCTS, INC., Dept. 533, Dover, Ohio
Subsidiary of Masonite Corporation

Please send colorful free folder showing how I can modernize with Marlite Planks and Blocks.

Name _____

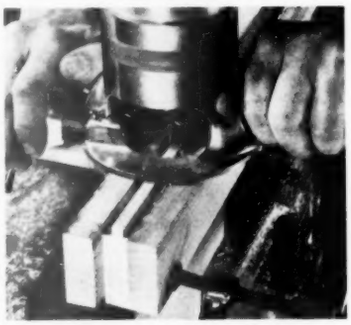
Address _____

City _____ State _____

☐ I PLAN TO BUILD ☐ I PLAN TO REMODEL

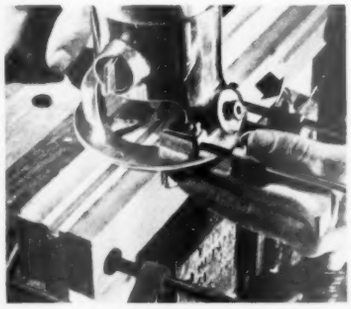
The tool with built-in experience

Cut grooves anywhere—at any angle



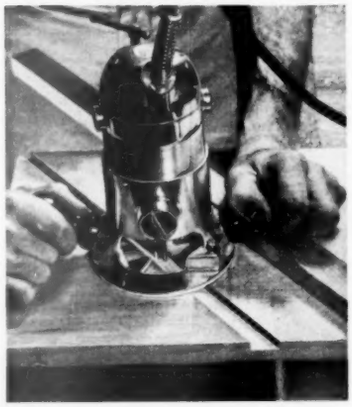
Ends and edges work most accurately with a router when you broaden them with scrap pieces clamped on. This will keep the tool from rocking.

Cut shown here is an end tongue or full tenon, to work with a groove in butt or corner construction.



Guide fence is adjustable with a setscrew (arrow). You can cut parallel to any edge. Use it to ride along clamped-on board, making any cut like the groove in this photograph.

Make a mortise by letting tool down in the wood, moving it the desired distance.

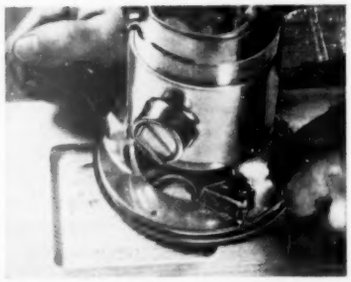


Angled dado is easier when you clamp a piece of wood across your stock, as guide for the router—with or without fiber template you can screw to the bottom of the base.

Make wide cuts like this one by means of several passes, moving "fence" each time.

Set-back groove, cut true with the guide fence, solves many construction problems.

With groove around base, you can "tongue" ends of verticals in the case pieces you're building—and you'll receive built-in accuracy in all of the joints with this technique.

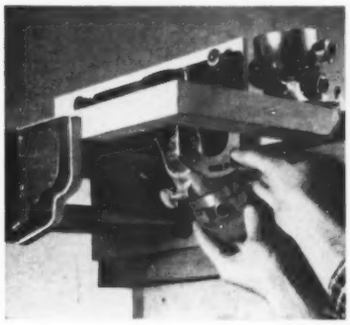


Yes, you can rout, which means gouging a depression in the surface of a piece of wood, as shown here.

Use router in its "name" sense to do decorative work, to set hinges—perhaps to groove a carving board. But use it more importantly for its many other tricks.

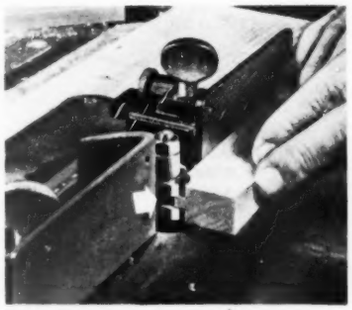
Begins on page 250

Mounted upside down, it's a shaper



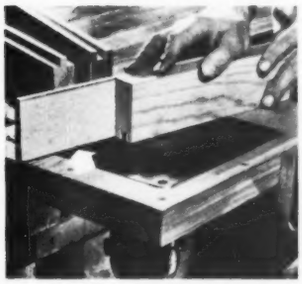
As a shaper, the router is taken from its regular base and locked in special mounting—shown here from below.

Now it's stationary, and you move the stock instead of the tool. Provision for tilting spindle gives you a variety of cuts on the shaper.

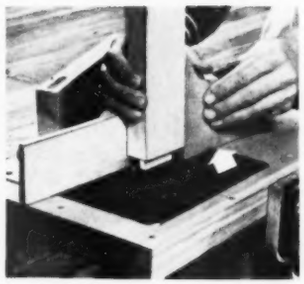


Spindle arbor with spacer between two knives (arrow) lets you cut tongues on board edges with one pass.

Interchange the knives and spacers, replacing the spacer with one knife. You'll get perfect tongue-and-groove joints.



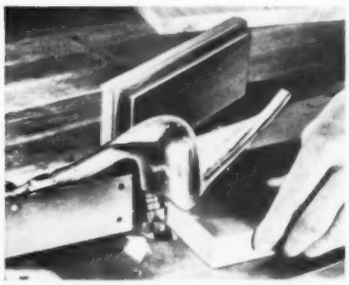
Wooden fence (arrow) fastened to regular fence gives you a longer guide. A handy way to mount shaper table: Mortise it in a piece of stock to increase the table size



Vertical guide is a simple triangular block (arrow) which helps you handle stock on end. Use it for tenons, grooving, tongue cuts on small wood pieces or on ends

Grooving knife, or any of the other spindle-type cutters, is used with router mounted in position of shaper. You need no arbor with them.

Under load, routers slow down to a "working" speed, which is learned by sound, regulated with stock speed.



Tilted spindle (arrow), in combination with vertical and lateral adjustments of tool and handle, gives you a variety of molding cuts.

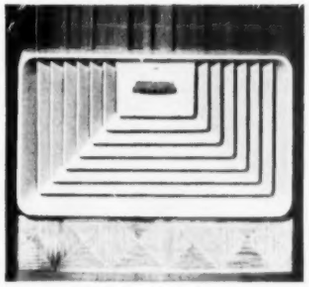
Tool shown has guard in place—it's removed in other photographs for clarity.

More on next page

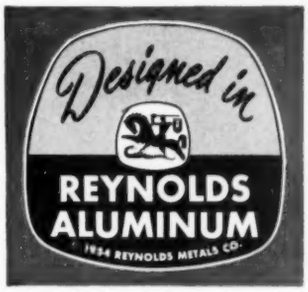
An advertisement of Reynolds Metals Company

BETTER HOME Product News

Swing into Spring on a bright, cheery note with *Liquid Aluminum*—the fine aluminum paint that beautifies as it protects. It's the ideal answer to a hundred-and-one Springtime spruce-up jobs around your place—yard swings and furniture, garden tools, garbage cans . . . wherever a shining coat of armor is needed. Many leading paint manufacturers make *Liquid Aluminum* using Reynolds pure aluminum pigment. For free booklet on hundreds of uses, see your dealer or write Reynolds Metals Company, Dept. L, Louisville 1, Kentucky.



Beat the heat this summer by looking into the many new types of room air conditioning equipment now at your favorite appliance store. Reynolds Aluminum is being used in much of this modern equipment because aluminum parts aid in dependable, efficient operation. Aluminum evaporators and condensers assure more economical cooling. Aluminum cabinets won't rust . . . eliminate outside of building stains. Lifetime aluminum filters and other aluminum parts will contribute to your enjoyment of a room air conditioner in your home or office this summer.



You'll be seeing more and more of this new seal on aluminum products of all types because many manufacturers are now displaying it as a reminder that they are using Reynolds high quality aluminum in their products. Look for this distinguishing mark of merit on the aluminum products you buy. The words, "Designed in Reynolds Aluminum" are your assurance of getting products made with the finest material—Reynolds Aluminum.

Lazy living is in order when those hot spells roll around and you'll relax in luxury when you have aluminum furniture on your porch or lawn. Aluminum in gliders, chairs, tables and in other furniture is best by far because it's light in weight, thus easy to move about; strong; rustproof; maintenance free; attractive; modest in price. Aluminum furniture fits in with any decorative scheme. Choose from many lines at your dealers now.

You're heading into the season when children give combination storm-screen doors a good work-out . . . but if your doors are made of Reynolds Aluminum they'll take plenty of hard use. Aluminum doors are strong yet light, easy to open and close because they don't shrink or swell. They are naturally attractive but may be painted to match any color theme. Weathering does not affect aluminum because it will not rust. See your dealer or for list of manufacturers of combination storm-screen doors, write Reynolds Metals Company, Dept. B, Louisville 1, Ky.

"Why do we scratch when we don't have fleas?"

Sergeant's stops scratching quickly!

Scratching doesn't always mean fleas. Fungus and lice also cause itching. Knock out these pests—and fleas, too—with Sergeant's *new* SKIP-FLEA *SCRATCH* Powder.

A new anti-scratch ingredient has been added so that now this *one* remarkable powder kills fleas, lice, checks fungus and deodorizes! A good bath with Sergeant's SKIP-FLEA Soap or new SKIP-FLEA Shampoo, followed by regular dustings with Skip-Flea *Scratch* Powder, ends *all* these scratching problems.

Buy safe, easy-to-use Sergeant's products at all drug and pet counters. You'll find a complete line of Sergeant's dog care products to keep your dog clean, healthy, worm-free, too. Veterinarian tested, Sergeant's has been relied on for 77 years by millions of dog-owners.

FREE: Sergeant's Dog Book answers all questions on dog health, feeding, care and training. Get your copy today at any drug or pet counter or just write Sergeant's.

Life at both ends of the leash is happier when you use . . .

Sergeant's® a dog's best friend

Richmond 20, Virginia

Our heating contractor told us...

Petro OIL HEATING

will give you years of faithful service"

and that was 20 years ago!

Our Petro oil burner keeps my family just as snug and warm today as it did 20 years ago . . . and during that time we've had some extremely cold winters. Such Petro features as a completely sealed dust-proof motor . . . oiled-for-life bearings . . . and simple, precision combustion adjustments really *do* mean extra years of comfort and dependability. And with Petro oil heating your fuel costs are outstandingly low.

Contact your nearest heating contractor or write for free illustrated literature. PETRO, 3209 W. 106th St., Cleveland 11, Ohio. In Canada: 2231 Bloor St. W., Toronto, Ontario.

Furnaces and boilers to fit any need.

Conversion burners to modernize your present furnace or boiler.

PETRO

T.M. REG. U.S. PAT. OFF.

OVER 50 YEARS OF LEADERSHIP IN AUTOMATIC HEATING AND POWER EQUIPMENT

Residential Oil and Gas Burners, Oil and Gas Furnaces and Boilers, Industrial and Commercial Oil, Gas, and Oil-Gas Combination Burners

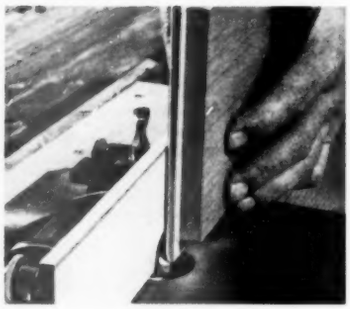
The tool with built-in experience

Continued from preceding page

Let's make a drawer on a router

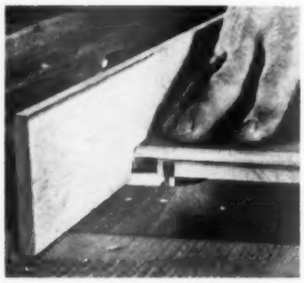
Cutting the lip for drawer front, you can use a ⅜-inch groove cutter set at ½ inch deep, all around the stock.

Then cut the end rabbet ¼ inch wider by readjusting fence. Make another pass.



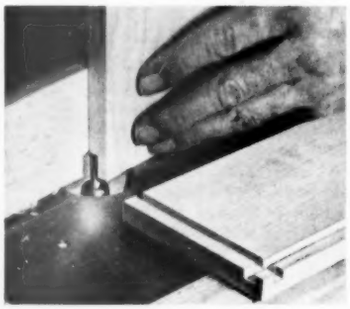
Round the front by slipping one of the shaper knives in the spindle. Any standard molding could be run on drawer front at this point.

Smooth, clean cuts such as these are easy with micrometer adjustments of cutting depths and widths.



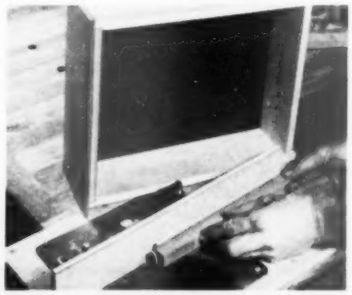
Groove for bottom is cut in the drawer front, both of the sides and the back, using ¼-inch knife. Tools like a router are at their best when turning out several units

Sides of drawer, already grooved for bottom, are rabbeted at front end to fit into wider rabbet on back side of drawer front. Triangular guide block helps hold stock true



Back of drawer takes rabbet, so the resulting tongue will slip into the dado cut on the side, pictured lying in the foreground.

Back has been grooved to accept bottom, which will go into the longitudinal groove in the drawer side.

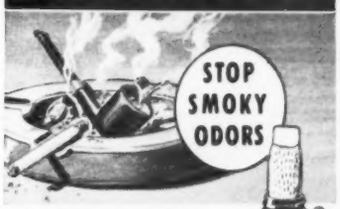


Finished drawer is snug-jointed, easy to assemble, fits together, true, square.

And you can even make the pull by shaping a cove cut in one corner of a square of matching wood. Light finishing nails make fine utility drawer; glue, nails hold it.

More on next page

KILL SMELLS



Keeps Your Home Sweet-Smelling 24 Hours a Day!

Odor-Conditions *any* room, cellar to bathroom. Kills fish, onion, cabbage, tobacco smells. Two scents: Pine or Spring Bouquet.

Not ~~69¢~~ Not ~~59¢~~ only 39¢

WIZARD WICK-DEODORIZER

INCONSPICUOUS LIGHTNING PROTECTION

Fully Approved By All Authorities

A West Dodd Lightning Protection Installation will not mar the beauty of your home. Yet it protects your family. Removes uncertainty. Is a reliable defense against a leading fire hazard. Cuts insurance costs with old line companies in many states. Approved by National Board of Fire Underwriters.

WRITE FOR DETAILS TODAY.

WEST D'S DODD
LIGHTNING CONDUCTOR CORP.
GOSHEN, INDIANA

CHEM-O-GLAS
MAKES YOUR HOME A *Showplace!*

Send for Free **"Idea Folder"**

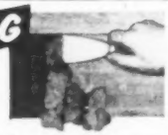
TEAR THIS OUT NOW, send today for free "Idea Folder" describing Chem-O-Glas — new chemical glass shatterproof sheets. Colorful. Colorfast. Fadeproof. Nopaint needed — ever. 5 jewel-like colors. Be first to amaze your friends with this "Product of Tomorrow" — available now. Use indoors or out for patio roofs, windbreaks, partitions, etc. In flat or new RIBBED shape, so easy to install. Translucent. Low cost. Write today. (Dealers: send for franchise details.)

CHEMOLD COMPANY, Dept. BH-5
2000 Colorado Ave.
Santa Monica, Cal.

SEND NOW

SOLVE YOUR GARDENING PROBLEMS with *Better Homes & Gardens* Garden Book . . . a colorful, practical guide to garden and lawn care. Only $3.95 (Canada $4.50).

AMAZING PAINT REMOVER



Wonder-Paste does the hard work in removing paint, varnish, lacquer, enamel from any surface. Softens up finish so it comes off easily—not coat by coat, but all in one scraping. Clings to upright surfaces. Remains moist so you can work on larger areas. At paint and hardware stores.

WONDER-PASTE

Write for leaflet and advice on your removing problem

Wilson-Imperial Co., 126 Chestnut St., Newark 5, N. J.

The tool with built-in experience

Continued

Powered plane makes jointer-true cuts on stock up to about 2 inches in width. Plane cutter is 3-knife spiral that throws chips clear.

Bevel device can be set for accurate planing of edges at angle. Edges are true enough to glue.

Dovetail corners that fit perfectly, lock tight, and are hard to get apart, are easy to cut with dovetailing attachment. Here's how:

Position both members of corner together and clamp firmly. Router rides templet, cuts both at once.

It doesn't cost much to add scope to your shop

Since a router is simple, it doesn't cost as much as its capabilities might lead you to believe. It's just a motor with its essential bearings. And although the motors are rugged and powerful, the router does not have to bear the cost of expensive gears and housings—nor of costly chucks. Your cutting knives, all with the same-size shaft, are locked in place with a relatively simple collet.

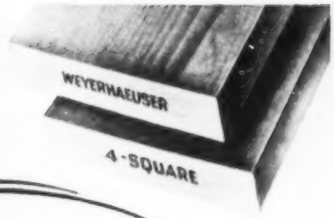
Consequently, prices for the basic tool start at about $40—ranging upward as the sizes increase.

The two or three smaller sizes are capable of handling any handyman's requirements . . . in fact have been designed with the handyman in mind. And it's about time! For a lot of years, professional carpenters and cabinetmakers have cut hours from job time with a router.

Time may not always be your primary consideration. But skill and accuracy are two of the qualities which call for experience—more experience than most handymen can accumulate.

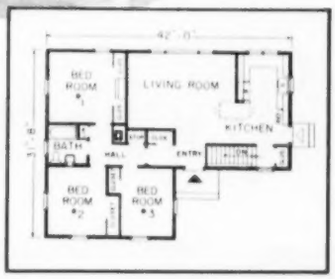
You'll find, after a couple of experimental evenings with a router, that it acts—in your hands—as though you'd been working with one for many years.

This brand name on lumber also brings you a selection of . . .



142 *Home Plans by Professional Designers*

DESIGN NO. 5152



See Them All in the

WEYERHAEUSER 4-SQUARE HOME BUILDING SERVICE

●The Weyerhaeuser 4-Square Home Building Service includes designs for 142 ideal homes. The designs, in popular sizes, range from traditional to modern. Each was created by a skilled architect specializing in small home design, and each was expertly engineered by Weyerhaeuser to insure sound, economical construction. The latest addition to the Service is shown above.

This interesting selection of home designs is ready to help you in your planning—study the plans at the office of your local Weyerhaeuser 4-Square Lumber Dealer. Select the size and style you prefer—then discover how much more your building dollar will purchase when your home is planned by experts. Blueprints and material lists are available for each design.

For your preliminary planning, the coupon below will bring you a folder describing the home shown above; a book showing 50 other designs, and the latest edition of "Professional Pointers for Home Planners."

Weyerhaeuser 4-Square
LUMBER AND SERVICES

Weyerhaeuser Sales Company
5152 First National Bank Bldg., St. Paul 1, Minnesota

I have checked the material I want and enclose correct change.

- ☐ Folder on Design No. 5152 and a Booklet showing 50 other designs . . . . . (10c)
- ☐ "Professional Pointers for Home Planners" . . . (10c)
- ☐ All three of the above . . . . . Total (20c)

Name _____

Address _____

City _____ *Zone* _____ *State* _____

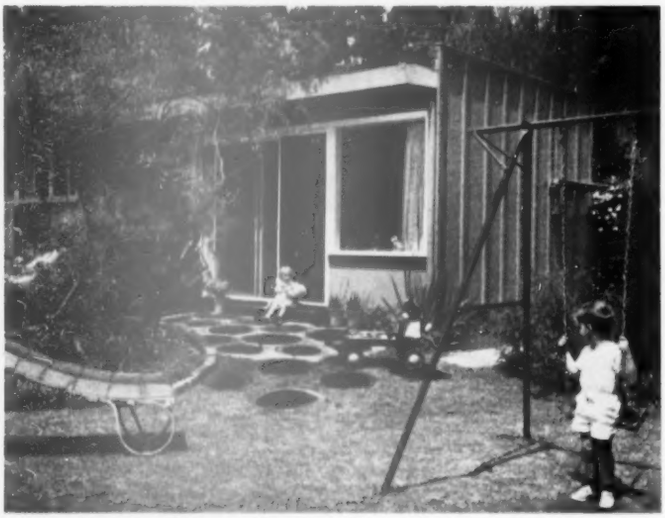
Solitude in a city. Shielded on two sides by the house, and the rest of the way by shrubs and trees, this terrace is a perfect spot in which to take it easy or to entertain guests.

It's 3 feet above the lawn and, like the section around the corner, is built of brick laid on sand.

Planting area along the terrace rim is a narrow soil strip left between paving and brick wall.

Andrew F. Murray, Owner-Architect, A.I.A. Photographs: de Gennaro

City lot with a country feeling



Peaceful play spot. Youngsters have a spot of their own, added after house was finished. Here they play away from traffic and other city interference. Their patio is made of oiled redwood rounds, some set in colored concrete, and others which blend out into grass. Walkway at right leads back to service yard

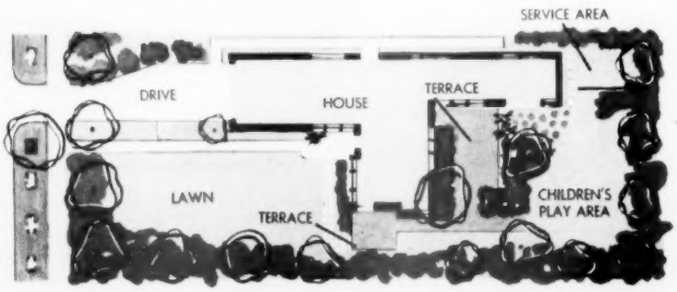
Just walk 50 feet from the street on this lot, and you will think you're 50 miles from town!

Treat yourself to the pleasures of country living right in the center of a city. There's no special secret. It's all in how you fit your house to the lot, then how you plant around it.

This house hugs one edge of a narrow lot. Real out-of-town feeling is gained by grouping all usable land on one side. Garage near street means short driveway and more lawn area. House sits midway between front and back property lines, so it's framed by two distinct lawn areas.

Step-up terrace bends around the house like an old-time, wrap-around porch. There's plenty of space there for grownups, so the children can call the back lawn their own.

The touch that really takes you out of town is the surrounding wall of greenery. The natural trees were retained wherever possible, and hedges, shrubs, and new trees were added to give shade and screening to lawn areas.



Real country comfort. Wise planning and planting are shown here. The house stretches along one border and focuses all the attention inward. From large, noise-deadening trees in front, to sheltering hedge at back, quiet and privacy are stressed. Concentration of plants along the edge of lot leaves more space for grass in the center

For more hints on lot privacy, turn to page 259

Look beyond the price tag

WHEN BUYING A POWER MOWER

The actual worth of a power mower, like any other product, becomes apparent only when price is considered in terms of what that product will do for you. Only then can you be sure of getting what you really want — true lawn beauty with a minimum of effort.

When you look beyond the price tag, you'll agree with thousands of other Americans that Jacobsen is your best power mower value.

It's the choice of more discriminating people than any other make.

Look to

...THE RESULTS

Is the mower fast, smooth, sharp-cutting . . . does it give your lawn that clean, trim appearance? Yes — if it's a precision-built Jacobsen.

...THE DESIGN

Is the mower easy to operate, pleasing to the eye . . . does it hug the ground and will it handle as easily on a hillside as on the level? Yes — if it's a Jacobsen.

...THE ENGINE

Is it specially designed for power mower use . . . is it 2-cycle, smooth-running, well-balanced? Yes — if it's a Jacobsen.

...THE WAY IT'S BUILT

Is every part carefully selected for over-all performance . . . is it built by expert craftsmen with years of know-how? Yes — if it's a Jacobsen — first choice of commercial users where the all-day, every-day grind makes durability a must.

...QUIET OPERATION

Does the mower whisper — not shout . . . are parts fitted with precision, are high-quality bearings liberally used, is the muffler effective? Again, yes — if it's a Jacobsen.

...SERVICE

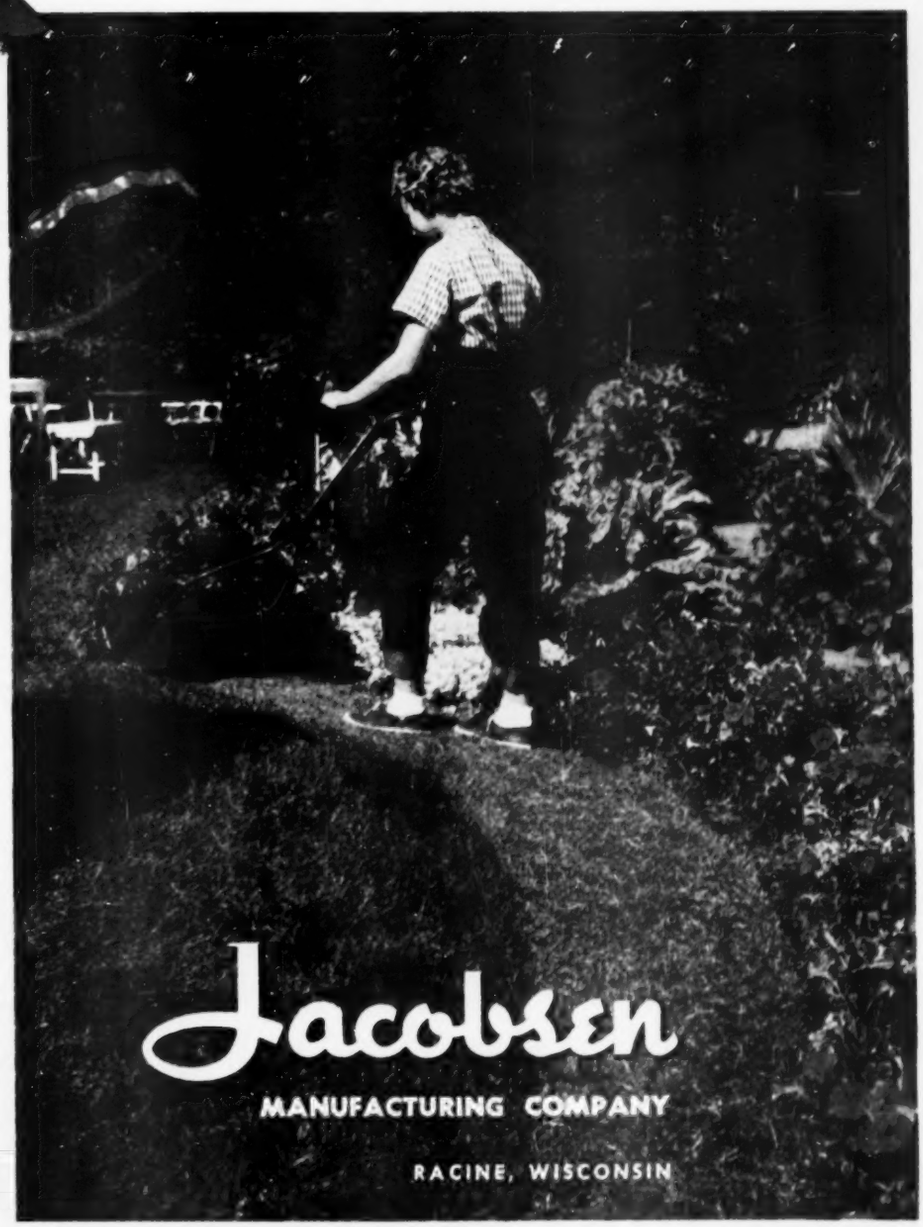
Does the maker maintain nation-wide service . . . are efficient, factory-approved methods and facilities employed? Yes — if it's a Jacobsen.

...A CHOICE

Does the manufacturer make a model and size to fit your needs? Yes — if it's a Jacobsen. Choose from *8 reel-type mowers* for unmatched smoothness of cut . . . *6 rotary mowers* for all-purpose lawn mowing and rough cutting in sizes ranging from 18-inch to 37-inch cutting widths.

...THE BUILDER

Does the maker have a good reputation . . . is he experienced in the business? Yes — if it's Jacobsen, leading builder of fine power mowers for more than 30 years.



Jacobsen franchised dealers and service everywhere. Check the yellow pages of your classified telephone directory under "Lawn Mowers."

How to make your lawn and garden pretty as a picture

Most important, use Vigoro.* Vigoro can make your soil rich in the food elements that everything from grass to the tallest tree needs to grow best. Use handy Instant Vigoro, too. Just mix with water and sprinkle it on!

Dandelions (ugh) hate this stuff! End-o-Weed kills over 100 different kinds of lawn weeds, permanently and easily. Won't hurt a blade of regular lawn grass.

This one fills a long-felt need! End-o-Weed Crab Grass Killer is sure death to tough crab grass and chickweed.

Here's just the thing for those little bugs that spoil backyard picnics! End-o-Pest ARC kills ants, mosquitoes, chiggers... all sorts of lawn and soil pests. Its effects last as long as 90 days.

You can do wonderful things with the VIGORO family of gardening aids

End-o-Pest an all-purpose dust that gets most chewing and sucking insects and fungus diseases on all plants. Stops 'em cold and keeps 'em away. Safe on edible vegetables. Handy dust gun container, 2 lb bags for your own duster.

*VIGORO IS THE TRADE-MARK FOR SWIFT & COMPANY'S COMPLETE BALANCED PLANT FOOD.

City lot with a country feeling

Begins on page 256

Walk into privacy. Front and back lawns are separated by wing of house and a low wall which looks like part of foundation. Unsplit by walkways, lawn appears as one large carpet of green. Steppingstones lead through gates to terrace, which is shaded by extension of roof

Route to relaxation. Step to terrace from lawn is noted by contrast in materials.

Steppingstones of concrete are 1 foot square and 2 inches thick. Pour them yourself in homemade forms. Leave space for groundcover between.

First row of brick on terrace is strengthened with mortar. Others are on sand base.

Step out in style. With brick parkway strip next to street, visitors never fear mud. Nor do you have to coax grass to grow in shade. The planting area full of geraniums gives streetside color. No mortar is used on strip; bricks are laid on sand. Hose off as you water plants

"Liquid" plant foods are not all alike!

...if you are using a so-called "liquid" plant food, don't be satisfied with one that merely gives you "some" or "most" of all the vital food elements...

USE THE ONE THAT'S PROVED COMPLETE

New Instant VIGORO*

*Vigoro is the trade-mark for Swift & Company's complete, balanced plant food.

Tiny, concentrated crystals that you mix with water and apply as a liquid. Can be used on leaves—even on exposed roots. So complete it can make grass, flowers, vegetables grow and thrive even in plain sand. Clean...odorless...ideal for summer feeding.

EDGE EASY
WITH
RÔWE'L-EZY

$5.95

With a Rôwe'l-Ezy Edger it is so easy to keep that cared-for-trimness around your home. No more crawling on hands and knees. Takes the work out of hard-to-do lawn and garden edging and speeds up the job. Rôwe'l-Ezy Edgers are extremely versatile and will edge grass everywhere. Reasonably priced and rugged. Buy one now! You owe it to yourself to take it easy with Rôwe'l-Ezy.

$4.95

INSIST ON
RÔWE'L-EZY
ALL PURPOSE LAWN EDGERS
WITH PATENTED SHEARING ACTION
Available at Your local Nursery, Hardware, and Department Stores, or write to Rowe Tool Company, Box 1183, Glendale 1, California.

$3.95

Renew your Better Homes & Gardens subscription early!

Thompson's
WEEDABOMB
CONTAINS BROAD SPECTRUM WEEDICIDE
EASIEST Lawn Weed KILLER

HARMLESS TO GRASSES
Shoot weeds dead with Weed A Bomb. Rids lawn of ragweed, plantain, dandelions, pigweed and other broadleafed weeds quick and easy. No mixing. No stooping. No soiled hands. Harmless to humans and animals. Thrifty! Up to 1620 shots in every bomb.
Pat. Appl'd. for
$1.79 at garden counters everywhere or order direct: ppd.

GARDEN BUG FIX
Gets atomic-action knockdown and sure kill. Use on flower & vegetable gardens, household plants. $1.79 everywhere or by mail ppd.

THOMPSON CHEMICALS CORP.
3024 Locust St., St. Louis 3, Mo., 3600 Monon St., Los Angeles, Calif.

Whatever Your Watering-Need your Best Tool is in the ALLENCO line

All Brass RING
Guaranteed under any municipal water pressure; ideal for spotting.
Since 1887
W. D. ALLEN Manufacturing Co.
CHICAGO 6 • NEW YORK 7
Also FIRST in FIRE PROTECTION Equipment

HANDI-TROWEL
NEW! PRACTICAL!
$1.15 POST PAID

Planting Trowel has rake on one end to pull dirt back in place and tamp it down, saves using 2 tools. Blade is 5" long, gripper handle. Sturdy aluminum cast in one piece. $1.15 postpaid. Order from
CANTON MFG. CO., Dept. B, CANTON 5, OHIO

Costs LESS to buy...LESS to install because it NEEDS NO TANK

No costly tank—fewer fittings to buy—and *dollars* less to install! Yet this amazing Goulds Balanced-Flow Jet gives you *performance* you *can't buy* in any other water system. Self-adjusting flow delivers all the water you want at one or more taps at the same time, within capacity. Won't lose prime, pumps really fresh water from any shallow-well source. Trouble-free, quiet, only one moving part. It's a full-capacity shallow-well system—yet small enough to install anywhere. Get the facts *now* . . .

Mail coupon today!

GOULDS balanced-flow jet

GOULDS pumps, inc.
Dept. B-25, Seneca Falls, New York
Enclosed find 10¢ for 20-page booklet on Balanced-Flow and other Goulds Pumps. Also distributor's name.
Name.....
Address.....

Spacesaving closet ideas

Here's how you can store more in that small area

The ordinary clothes closet just isn't large enough to lend itself to helter-skelter arrangement.

But if you organize your closet well, you'll find it is really a lot roomier than it looks. Take advantage of unused space on the door and wall as well as the regular clothes-hanging area.

There's no better way to stretch the space you have than to use racks, built-ins, and other space-saving helps which pack the most storage into small places.

Photographs: Howland

Look again at that jutting corner—it's a closet, built into what used to be wasted wall space.

Finished with same ceiling and dado moldings as rest of room, the new closet gives extra storage space and provides a desk alcove.

Decorator: Otto Zenke

Graduated shelves hold hats, shoes, and purses. Inside of closet is papered in gay print to match covering of wing chair nearby.

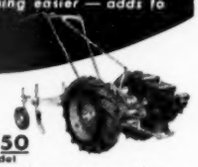
Shelves hold two rows of shoes. From the home of Architect Henry Zenke, Greensboro, North Carolina.

More on next page

the fragrant way to clean Toilet Bowls

JUDSON DUNAWAY CORP., Dover, N.H.
makers of EXPELLO MOTH KILLER

Wheelhorse
Makes gardening easier — adds to your leisure!



FREE Catalog! Send Postcard today!
Only $149.50 2 h.p. model
You'll buy a Wheelhorse when you compare price . . . construction . . . design and ease of handling! Easy to change attachments help you plow, cultivate, harrow, haul, spray, mow, saw, cut, roll, plow snow. Guaranteed! 2, 2½, 3 and 3½ h.p. models. Write!
POND COMPANY
2643-G5 Dixie Way North, South Bend 17, Ind.

Rid Plants of Insects
KILLS APHIDS, THRIPS, JAPANESE BEETLES, LEAFHOPPERS, etc.

ANTROL rose spray FLOWER BOMB
Ready to use! Just press button! Releases killing mist containing LINDANE and ROTENONE. Made for *outdoor* flowers and shrubs. Only $1.49 at your dealer's or write "Bug-Z", Boyle-Midway Inc., Dept. BH-5, N. Y. 16.
ONLY $1.49 12 FULL OZ.
KILL ANTS with ANTROL
✓ Bombs ✓ Traps ✓ Chlordane Spray

KILLS ROACHES!
SILVERFISH - WATERBUGS - CRICKETS
Kill these insects this clean, easy way. No mess, no odor. Just put Hives where insects can find them. They eat bait and die. Economical. Money back guarantee. Ask for Gator. If store has none, send $1 for 9 Hives. DeSoto Chemical, Dept. B-5, Arcadia, Florida.

Gator ROACH HIVES

ESHELMAN FOR Better LAWNS And GARDENS
RAKES, PLOWS, CULTIVATES, HARROWS, HAULS, SPRAYS, SAWS, DOZER, MOWS, CUTS, ROLLS, TILLS, SNOW PLOW
1 to 6 H. P. Also WALKING TRACTORS Low as $69
Women Can Operate It. Free Catalog. Write
ESHELMAN, Dept. R-15
119 Light St. Balto. 2, Md.
333 N. Michigan Ave. Chicago 1, Ill.
7070 Hollywood Blvd. Los Angeles 28, Cal.

Do YOU believe this?

You will grow lovelier flowers . . . better vegetables . . . and you will get far greater pleasure from gardening if you select seeds sure to be top quality strains and sure to be fresh when bought.

If You Agree . . .

INVESTIGATE

CROSMAN'S
FAMOUS FRESH
Packet SEEDS

Top quality florist strains — the same quality once available only to professional gardeners for estate and commercial plantings — are available in Crosman's packets (many ten cents each). Only new crop seeds from best annual strains grown by world's finest growers are selected. Volume sales through chain stores keeps price down . . . quality up . . . seeds fresh.

Select from 500 varieties in packets priced from 10¢ to 50¢ at these leading variety chain stores —

S. S. Kresge G. C. Murphy

W. T. Grant Neisner's

Montgomery Ward

Scott Macy's Morris

Fisher-Beer Ben Franklin

Crosman Seed Corp. (Est. 1838) East Rochester, N. Y.

Turn Work To Play

10-GALLON HUDSON SUBURBAN*

choice of engine or electric drive

Ten gallon—enough for "whole-yard" jobs. Galvanized steel tank, full open top. Positive mechanical agitation . . . handles *anything* sprayable. Budget priced . . . the easy, thorough, time-saving way to spray trees, shrubs, flowers, vegetables, lawns. Adjustable, continuous high pressure—up to 1½ gals. per min. 10 ft. Spray-Proof* hose. 5-Spray* nozzle for any spray from fog to stream. 4-nozzle boom available.

See Your Dealer or Write Dept. BH5 for Folder

SIGN OF THE BEST BUY

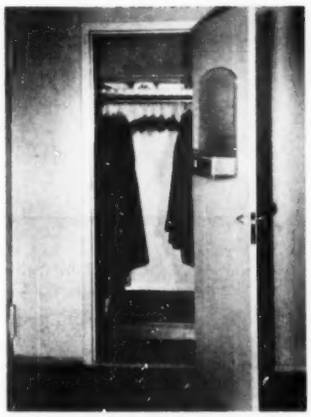
HUDSON

H. D. HUDSON
Manufacturing Co.
589 E. Illinois St.
Chicago 11, Illinois

*Trade-mark © 1954

Spacesaving closet ideas

Continued

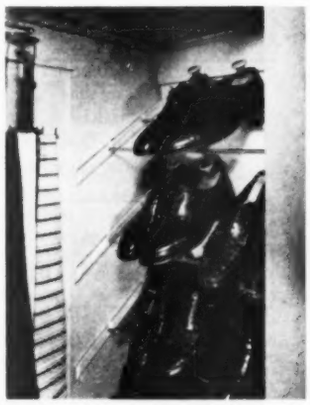


There's no clutter in this hall closet. Regular window shade pulls over shelves for neat appearance.

Long floor box holds overshoes; glove box below mirror holds keys and other small items.

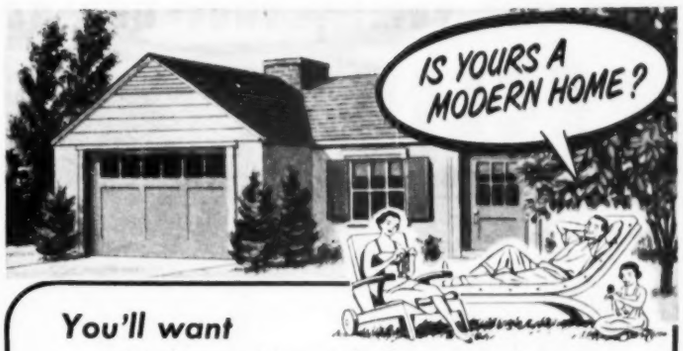
Whole wardrobe of shoes and purses fits into a cabinet which extends just 6½ inches into the closet.

Open-shelf cabinet is attached to door with a heavy-duty piano hinge. A screen-door hook holds cabinet closed when it's not in use. Robert Schwartz home, New York.



Wooden dowels supported in notched doorstop molding on the wall make a compact shoe rack.

Belt and tie racks use space on back of closet door. Samuel Breckir home, Scarsdale, New York.



You'll want Valspar Varnish for exteriors . . . it's finer than ever

Whether it's a ranch type, a two-level, or any of the modern homes, you'll want lasting protection and smart good looks for your natural wood exteriors.

That's Valspar Varnish!

Your grand-dad depended on Valspar's rugged protection . . . and now, with natural wood exteriors once more the vogue, you'll find this matchless finish far finer than in Grandpa's day . . . tough enough to withstand the most violent assaults of the elements, yet with a gleaming, flawless, lasting beauty that's individually *Valspar*.

There's a Valspar Paint, Varnish or Enamel for every surface, indoors or out.

Valspar

Reg. U.S. Pat. Off.

PAINTS • VARNISHES • ENAMELS

Valentine & Company
Division of the Valspar Corporation
11 E. 36th St., New York 16, N.Y.
Boston • Chicago • Houston • Minneapolis
In Canada The Valspar Corporation Limited, Toronto

FREE

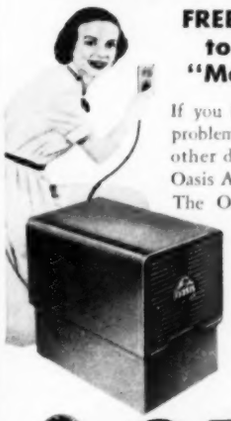
Complete instructions on how to refinish old furniture, floors, woodwork, linoleum. Fill in coupon and mail.

Valentine & Company, Dept. A1
11 E. 36th St., New York 16, N.Y.

Please send me FREE instructions on refinishing floors, furniture, woodwork

Name.....
Address.....
City..... State.....

Startling Invention DRIES OUT DAMP BASEMENTS!



FREE BOOK tells how to get rid of the "Moisture Monster"

If you have a moisture or dampness problem in your basement, or in any other damp area, the amazing new Oasis Air Drier will put an end to it! The Oasis takes moisture-laden air from the room, removes the water, and blows the dry air out into the room. Removes up to 3 gallons of water every 24 hours! Stops rust . . . mildew . . . warped floors and woodwork . . . sweating pipes . . . mold . . . musty odors!

OASIS *Air Drier*

ELECTRIC DEHUMIDIFIER

Get your FREE Book!

Tells moisture danger signs! . . . How to make basements dry . . . prevent hundreds of dollars in damage. Mail coupon.

THE EBCO MANUFACTURING CO.
397 W. Town St., Columbus 8, Ohio
Send me FREE Book—"How to Stop Moisture Damage."

NAME.....
ADDRESS.....
CITY..... STATE.....

Ask the family that has an ECLIPSE®

The World's Best Lawn Mower

They'll tell you
EASY is the word for it!
• EASY to start . . . always
• EASY to use . . . on any lawn
• EASY to handle . . . more maneuverable

Enjoy new mowing ease . . . through high grass or tough weeds . . . *see* how smooth and even it cuts! Over rough terrain, or around trees and shrubs, there's no lifting or tugging to do — because the full-swivel *third* wheel assures easy, effortless turning . . . always!

the *Eclipse*® CENTURY CONVERTIBLE

NEW!
20" ROTARY CONVERTIBLE
EASY to convert from standard push-type to power-drive

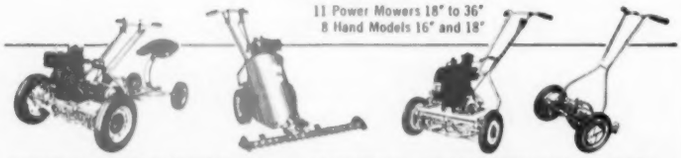
If you wish, you can replace the caster wheel with this power-driving unit at your convenience — quickly, easily.

Eclipse gives you all these features:

- 4-cycle Briggs & Stratton engine for years of trouble-free service
- Natural-Grip Handle for maximum operator comfort
- Non-breakable steel housing extending to blade level for safety
- Exclusive shock-absorbing blade mounting to minimize wear and vibration

Write for Free Folder
. . . illustrating and giving complete facts about the entire line of Eclipse mowers.

REEL • ROTARY • SICKLE BAR TYPES
11 Power Mowers 18" to 36"
8 Hand Models 16" and 18"



THE ECLIPSE LAWN MOWER CO.

DIVISION OF BUFFALO-ECLIPSE CORPORATION
5401-A Railroad Street • Prophetstown, Illinois

Eclipse mowers are manufactured in Canada by MAXWELL LIMITED, St. Marys, Ontario

MAY GARDEN REMINDERS:

Now's the

CENTRAL AND EAST

Set out lantanas, ageratum, geraniums, snapdragons, and other bedding plants where frost danger is past.

Set your lawnmower at 1½ inches, and mow grass each time it grows to 2 inches.

Start to spray or dust your roses when first leaves appear. Use multipurpose pesticide every 7 to 10 days.

Pick faded blooms from tulips. When they finish flowering, set small petunia plants among them to supply color during summer.

Spray bearded iris every week until first flower buds are ready to bloom. Use a DDT spray containing a sticking agent.

Stake peonies before they spread too far.

Water and mulch all your newly planted trees, shrubs, and evergreens.

Sow seed of sweetwilliam, Canterburybells, foxglove

SOUTH AND SOUTHEAST

Start Bermuda lawns from seed in Lower and Middle South. Wait until June in Upper South. In Lower South, plant stolons of St. Augustine and Centipede.

Feed camellias and azaleas with a special acid plant food.

Continue to dust or spray garden shrubs and flowers with a multipurpose pesticide. Repeat every 7 to 10 days.

Prune spring-flowering shrubs shortly after they finish flowering.

Feed established lawns with a complete plant food. Water it in immediately unless you feed before a rain.

Start perennials and biennial flowers now—not later—for best results.

Continue to plant a few gladiolus bulbs every two weeks for a long-time supply of cut flowers.

Replace your spring flowers with vinca, zinnias,

TEXAS AND SOUTHWEST

Sprinkle a complete plant food around base of all spring-flowering shrubs.

Sow morning-glories, Scarlet Runner beans, moonflowers, and other vines, where you want quick screening.

Spread 3 or 4 inches of leafmold or peat around your azaleas, gardenias, and camellias. Mulch keeps soil cool, holds moisture, helps keep the soil acid.

Break out tips of mums and fuchsias so they'll branch.

Tie brittle new clematis stalks to support so they won't be broken.

Plant caladiums in deep, rich soil. Choose a partially shaded place where they can be watered easily.

Spray euonymus, and other broadleaf evergreens, with a miscible oil spray that controls scale insects.

Prune all early-flowering shrubs, such as forsythia,

time to...

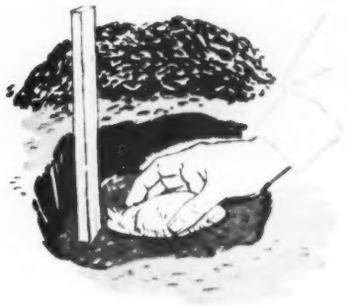
You can get larger peonies by disbudding—removing all of the extra side buds that form on the flowering stem.

Leave the fat terminal bud, and pinch off side buds as soon as they appear. Side buds seldom make good flowers.

now. You'll have strong plants to transplant this fall.

Control Japanese beetle grubs, other lawn insects, with chlordane, aldrin, or dieldrin.

Feed strawberries with a complete plant food, and mulch with straw or similar loose mulch.



Mark each new dahlia with a short inconspicuous stake when you plant. Replace with tall stake when stems reach 15 inches high.

Use the hole left by short stake, so you will not crush tuber. Set the tuber with buds next to stake so new stems rise close by it.

celosias, marigolds, portulaca, globe-amaranths, and other heat-tolerant annuals.

Buy choice varieties of potted hibiscus in bud. Plant for a summer-long bloom.

Stake tall perennials to protect from summer storms.

Transplant crowded iris after they bloom. Cut clump into small divisions. Replant only large, healthy roots.

Space new divisions so the leaves face outward, and new growth will develop toward outside. Barely cover each rhizome (storage root) with soil, and water to settle.

spirea, and mockorange, before the end of the month.

Plant dahlias as soon as possible. To support as tops grow, place stakes by tubers when you plant.

More on next page

Remember Mom...

THIS MOTHER'S DAY

Say it with Flowers-By-Wire

If you can't be with Mother on May 9th ...let the beauty of your Flowers-By-Wire tell her of your love.

Simply stop in or phone your F.T.D. Florist—the shop with SPEEDY and the famous MERCURY EMBLEM. On Mother's Day, as always, F.T.D. Florists *guarantee* delivery. Even last-minute remembrances get there on time!

Be sure to look for SPEEDY and the famous MERCURY EMBLEM. They identify F.T.D. FLORISTS, who guarantee worldwide delivery.

FLORISTS' TELEGRAPH DELIVERY ASSOCIATION
Headquarters: Detroit, Michigan

Protects children, pets and property

An Anchor Fence keeps children and pets safe from harm. Keeps out intruders. Increases property value. Enhances appearance. Protects grounds.

What's more, an Anchor Fence requires no yearly painting or repair. An Anchor Fence is permanent. Sturdy. Remains erect in any soil.

So insist on the genuine *"Galv-After"* Chain Link Fence . . . the fence with the zinc coating applied after weaving —not before. Look for the famous orange and black Anchor Fence nameplate. For more information, write for free pamphlet.

For your copy of *"The Magic Fence,"* a fascinating story about an elf who lives in an Anchor Fence, mail 10c to address below. This is an amusing book your children will love. ANCHOR POST PRODUCTS, INC., *Fence Division*, 6565 Eastern Ave., Baltimore 24, Md.

"Permanent Beauty for your Home"

Anchor Fence®

Division of ANCHOR POST PRODUCTS, Inc.

PINCOR

power mowers

Sold everywhere. A complete line of Reels and Rotaries from $39.95 to $179.50. Every one a real value. Write today for the name of your nearest dealer.

Here is the outstanding mower value for cutting small lawns. Lightweight, easy to handle, easy to store, with powerful ½ h.p. AC or DC motor. Trims right up to trees and wall—cuts all types of lawns. Be sure and see it at your favorite dealer. Sensationally priced at only **$39.95**

***PINCOR* cutting across the nation with America's greatest value**

PINCOR PRODUCTS
5841 West Dickens Avenue
Chicago 39, Illinois

Now's the time to . . .

Begins on page 262

CALIFORNIA

Mulch azaleas and rhododendrons in the fog belt with pine needles or other available materials.

Plant early-maturing varieties of tomatoes in the San Francisco Bay area.

Pick sweetpeas every other day—and pansies as blooms fade—to keep plants primed for more bloom.

In northern California, finish planting evergreens as soon as possible.

In the San Joaquin and Sacramento valleys, hurry plantings of sweet potatoes.

Water flowers, and newly planted trees and shrubs, to prevent damage from high temperatures and wind.

Hose off dust from leaves of your evergreens. An occasional spraying also helps keep down redspider-mites.

Sow annuals in vacant spots in your flower border.

Spray all perennials such as delphiniums with multipurpose pesticide. Or use one especially made for control of aphids and red spiders.

Direct spray or dust nozzle underneath leaves, as well as on the tops, so all leaf surface is covered. Repeat at 7- to 10-day intervals.

PACIFIC NORTHWEST

Cut faded flower heads from lilacs, camellias, and rhododendrons. Be careful not to injure growth below bloom; next year's blooms develop there.

Set out tomato plants as soon as the soil feels warm.

Plant pot-grown, large-flowered clematis at a trellis or along a fence.

Shear back heathers and heaths to help them thicken up.

In the Seattle area, you can still plant deciduous shrubs and trees if you move them balled or in pots. Broadleaf evergreens can be moved in all sections.

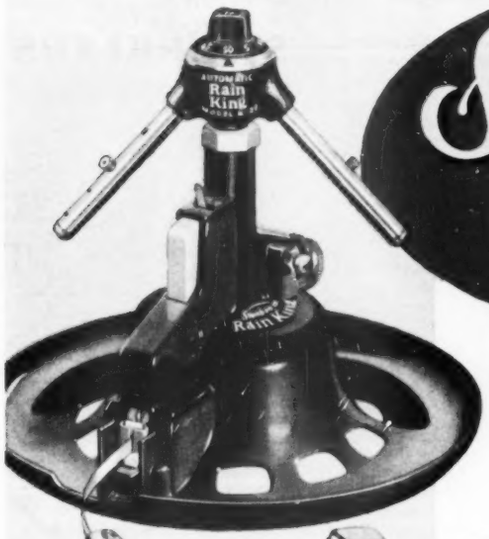
Keep pines and other evergreens compact by cutting back soft new tips and shoots.

Plant Jasmine tobacco near your porch or terrace; it has a nice fragrance on summer evenings.

Now's a good time to spread poison bait around roses and other flowering plants bothered by slugs and snails.

Use bait containing metaldehyde or other special slug poison. Clean cultivation will help destroy hiding places.

The Sprinklers You See on Beautiful Lawns Everywhere



Sunbeam Rain King

The BEST SPRINKLERS MADE

Both Sprinklers Give
EXCLUSIVE
Finger-Tip Control

Set Dial to Sprinkle
5 to 50 FEET *Automatically*

America's two great automatic lawn sprinklers.

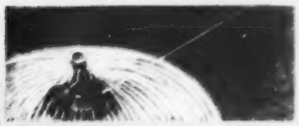
The Sunbeam Rain King on the left travels across the lawn up to 100 feet and shuts off by itself, and the one on the right is non-traveling. Otherwise both sprinklers are the same.

BOTH sprinklers have the automatic finger-tip dial which automatically sets distance and spray. Whether set for small or large areas the spray is always broken up by the speed of the revolving arms to give a natural rain-like shower.

BOTH sprinklers deliver the correct amount of water for deep soil saturation. BOTH offer conveniences found in no other sprinkler. Built-in Sunbeam quality throughout. Automatic non-traveling sprinkler, Model K, $9.25 (Colorado & West, $9.50). Automatic traveling sprinkler, Model K20, $39.50 (Colorado & West, $39.75).

AMERICA'S Sensational NEW Automatic TRAVELING SPRINKLER

Travels any course up to 100 feet—Shuts off automatically. Travels straight or around corners. Set it . . . Forget it.



Automatically winds up stainless steel tape to pull itself across lawn. Shuts itself off.

AMERICA'S Most Popular Automatic NON-TRAVELING SPRINKLER

Both the non-traveling and traveling sprinklers give deep soil saturation for developing rich, thick, healthy lawns.

These famous sprinklers give a natural rain-like shower best for all kinds of lawns.

SEE SUNBEAM'S NEW PLASTIC GARDEN HOSE AT YOUR DEALER'S

MODEL H

Outstanding for any sprinkling job. Ideal for newly seeded areas—throws more water when set with fine spray. Nozzles also adjustable for coarse or medium shower. Revolving or stationary operation. $8.50 (Colorado & West, $8.75)

MODEL D

America's most economical quality sprinkler. Nozzle adjustable for any kind of spray from misty shower to drenching downpour. Can be set to sprinkle circles, narrow strips, or hard-to-reach corners. Revolving or stationary operation, $6.50.

N1A HOSE NOZZLE

Solid brass with lasting beauty of chrome plate. Leakproof. Tarnish-proof. Quickly adjustable for any type spray. New type construction permits easier cleaning and repacking. Will discharge 400 gals. per hour on 30 lbs. pressure. $1.50.

Sunbeam HEDGE TRIMMER

Answers trimming needs of all your shrubbery, hedges, ornamental trees, etc. Saves time, gives professional results. Perfect for side trimming and shaping—cutting weeds, coarse grasses, etc. Sunbeam's "know-how" in building electrical appliances has gone into its design and construction. $49.75 (Colorado & West, $49.95).

POWERFUL • HIGH SPEED • LIGHTER EASIER-TO-HANDLE

So light and well balanced a woman can easily use it.

Ideal for shaping ornamental trees.

Sunbeam CORPORATION • Dept. 11, 5600 Roosevelt Road, Chicago 50, Illinois • Canada Factory: 321 Weston Road, Toronto 9, Canada

Famous for Sunbeam TOASTER, MIXMASTER, COFFEEMASTER, IRONMASTER, SHAVEMASTER, WAFFLE BAKER

Here's Du Pont Chemistry packaged for gardeners!

Du Pont Floral Dust

outstanding for roses—stops bugs and blights. No guesswork...controls most insects and diseases on flowers, including mildew and black spots on roses. Use as dust or spray. In ready-to-use dust gun and larger sizes.

Du Pont Fruit Tree Spray

stops worms and diseases

Get better fruit. Use this one product all season for finer apples, pears, peaches, plums, cherries, strawberries. In 1-lb. and 3-lb. sizes. Easy-to-follow spray schedule on each package.

Du Pont Lawn Weed Killer

gets rid of broad-leaf weeds

Destroys dandelion, plantain, other broad-leaf weeds and wild onion. Saves the grass . . . just mix with water and spray. *To kill chickweed* in early spring use reliable Du Pont PC Crabgrass Killer.

Du Pont Aphid & Mite Spray

50% Malathion—kills on contact

Kills aphids, red spider, many other insects. For use on flowers, fruits, vegetables, evergreens and shrubs. Easy to mix and use. Two sizes: 1-oz., and 4-oz. (Four ounces makes 16 to 24 gallons of spray.)

Du Pont Soluble Plant Food

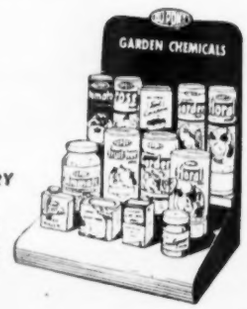
feeds plants fast...through leaves or roots. Gives all plants a quick boost. Just mix with water and sprinkle or spray. Can be used with pest-control sprays. Makes an excellent transplanting solution. High analysis, 19-22-16. Three convenient sizes.

DU PONT

REG. U. S. PAT. OFF.

BETTER THINGS FOR BETTER LIVING

...THROUGH CHEMISTRY



See your dealer now for these and other proven Du Pont garden chemicals. Quick and easy to use, safe and effective.

Your telephone personality

Begins on page 136

won't be knocked off easily, where it's not near a radiator or hot sun, and where it won't be rained on?

9. Do you speak clearly and naturally into the telephone receiver and avoid shouting.

10. Are you careful not to slam down the receiver?

11. Do you look in the directory for a number you're not sure of before calling Information?

12. Do you record numbers not listed in the directory, and so avoid making repeat calls to Information?

13. Do you keep a booklet on the telephone stand for numbers you call frequently?

14. On a party line, do you hang up quickly and quietly when you've found the line's in use?

15. Do you always hang up promptly if a party-line neighbor asks to make an emergency call?

16. Do you avoid long conversations and space your calls so that others may use the line or call you?

17. If you've made a toll or message call from a friend's phone, do you remember to leave the correct amount for charges?

18. Before starting a lengthy conversation over the phone, do you ask if the person has time to chat with you?

19. Do you make an effort to answer the phone promptly?

20. Do you wait at least a minute for an answer when you're calling?

21. Are you sure that you speak in your normal tone of voice directly into the transmitter?

22. When you call, do you remember that it's up to you to tactfully end the conversation?

23. Do you give your name clearly when you're calling, rather than play guessing games?

24. Do you consider the hour you're calling, keeping in mind the person's daily routine, so you won't inconvenience anyone?

25. Do you talk quietly or read a magazine or book when another's on the phone within hearing.

26. Do you replace the receiver properly after finishing a call, so the line won't be out of service?

27. Through example and instruction, do you try to help children use the phone correctly?

28. Do you answer the phone in a way that helps the person calling know it's you?

To score, count your yes's. If you have 18 or less, better get busy and make some friends by telephone. If you rate between 18 and 22, there's room for improvement. A 23-26 score means that with care you'll be pleasant, courteous, and helpful. If you have 27 or 28, you have a perfect telephone personality—one to be proud of!

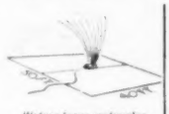
When parchment-type lamp shades **begin to soil, clean them with liquid cream wax. Polish with a dry cloth. The shades will look like new and have a smooth, glossy surface that sheds dust and is easy to clean.**—*Mrs. Grace Beaumont, Amherst, Massachusetts.*

METCO Wave SPRINKLERS

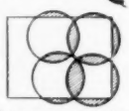
"NEXT BEST THING TO RAIN"

Model J
Bonderized steel frame, baked enamel finish (illustrated)
$11.95

Larger Models at $13.95 and $22.95



Waters large rectangles . . . fewer moves



Gets corners, no overlapping or wasteful circles

Can be moved with water on

Finger adjustment controls spray area

Better for your lawn—Easier for you

The slow back-and-forth motion of this new and better sprinkler gives the water time to soak in—no puddles or runoff. This deeper penetration means stronger roots and better lawns. Ruggedly built of finest materials to last a lifetime.

Metallizing Engineering Co., Inc., Long Island City 1, N. Y.

AT HARDWARE AND GARDEN STORES EVERYWHERE

Hers, 89c
His, 98c

green thumbs are made for you

Their magic fabric repels dirt but admits air. Hands stay clean without perspiring! Feel soft as chamois, yet are *guaranteed* to outwear every other garden glove of similar price. Washable, too.

Wear Green Thumbs when you garden, houseclean, paint or drive the car. They look nice, feel wonderful and really do protect your hands.

Edmont Mfg. Co., Coshocton, Ohio

Edmont

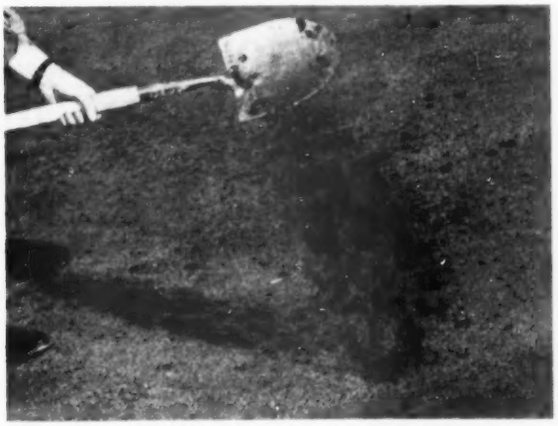
Makers of waterproof Swaggerettes for women, Grab-it thorn and cut-resisting gloves for men.

Make shabby lawns lush and green

Begins on page 8

2 Use a plug-type aerator on lawn in the meantime. Make holes about 4 inches apart, at least $2\frac{1}{2}$ inches deep. Foot-operated aerator serves well, larger ones can be rented. Drive the aerator tubes straight down. The lawn will look better, and top-dressing will be easier to spread, if you first cut the grass to $1\frac{1}{2}$ inches

3 Sweep up soil cores with a broom-rake. When mix is ready, it has a noticeably crumby look. One-half cubic yard of conditioned soil treats a 50x50-foot area. You need not complete all steps the same day, but stir treated soil again thoroughly before spreading, if it isn't used within 2 days after the first mixing



4 Shovel conditioned soil over aerated patch. Aim at layer $\frac{1}{2}$ inch deep. Dry plant food may be spread at this time. Use 2 pounds of 6-10-4 or 5-10-5 mixture for a 10x10-foot area, or 50 pounds for a 50x50-foot area. Do not spread the plant food until you can complete the treatment and water food into the lawn

More on next page

You can do this to Koroseal hose

BUT don't do it to cheap plastic! If you're willing to spend a little extra time taking care of your hose, maybe you don't need Koroseal! It costs a little more but only $9.80 for 50 feet and makes up for it by lasting so many years.

The new "Garden Club" now made of a B. F. Goodrich plastic, is also light—and so easy to handle that women and children actually enjoy using it. It costs only $7.55 for 50 feet, a wonderful value.

But Koroseal is far stronger. You can even run over it with your car, leave it out all year round if you want to. Its polished surface does not hold mud or dirt and the color won't rub off on hands or clothes. Even if its brilliant colors should dim a bit in time, neither sun nor air will ever weaken it.

Koroseal is light, too—weighs a third less than ordinary rubber hose, only half as much as some. You need it *especially* if your wife uses the hose. You can even sell her the idea of doing more outdoor work *and liking it.*

Look for the Koroseal label. If it doesn't have the label, it isn't real Koroseal. *The B. F. Goodrich Company, Industrial Products Division, Akron, Ohio.*

Koroseal—Trade Mark—Reg. U. S. Pat. Off.

Koroseal

GARDEN HOSE BY

B.F. Goodrich

INDUSTRIAL PRODUCTS DIVISION

● Peace of mind is yours when Cyclone Fence guards your children. Because you *know* they are safe from passing traffic. Safe from obeying the urge to wander. Safe from stray animals that may be vicious.

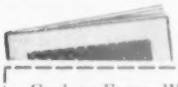
Besides changing your own yard into a protected playground, Cyclone Chain Link Fence stops trespassers. It forces everybody to respect your lawn, flower beds and shrubbery.

When you buy Cyclone, you get a *quality* fence. It is made of heavily galvanized steel which assures longer lasting fence. Cyclone's own factory-trained men usually erect this fence; but, if you wish, you can do the job yourself.

CYCLONE FENCE DEPT.,
AMERICAN STEEL & WIRE DIVISION
UNITED STATES STEEL CORPORATION
WAUKEGAN, ILLINOIS • SALES OFFICES COAST TO COAST
UNITED STATES STEEL EXPORT COMPANY, NEW YORK

FREE BOOKLET

Filled with photographs, drawings and graphic descriptions of different styles of fence and gates for the protection of property. Whether you need a few feet of fence or a lot of it, you'll find this booklet valuable. Send for your copy.



Cyclone Fence, Waukegan, Ill., Dept. 254

Please mail me, without charge or obligation, a copy of your booklet.

Name.....

Address.....

City.....Zone.....State....

CYCLONE FENCE

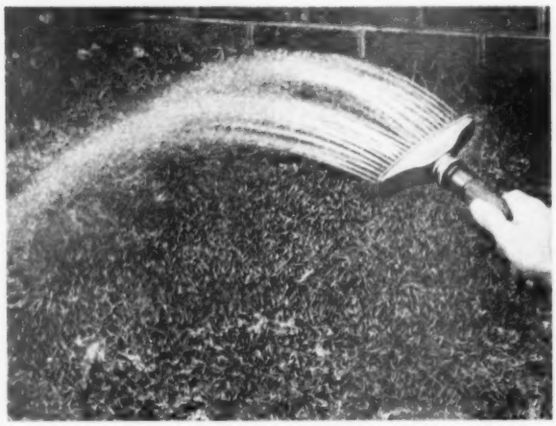
Cyclone is the trade-mark name of fence made only by Cyclone. Accept no substitute.

UNITED STATES STEEL

Make shabby lawns lush and green

Continued from preceding page

5 Spread mixture evenly with back of stiff-toothed rake. Work soil "crumbs" into aeration holes and down around grass roots. Holes should be filled with treated soil. Reseed the bare spots at this time. Tamp seed onto soil, but do not cover. Sprinkle soil lightly to "stick" the seeds. Stabilized soil makes a good seedbed



6 Soak treated lawn at once. Do thorough job. Then give lawn no water for 2 weeks. This encourages roots to follow moisture into aeration holes and through compacted layer. Instantly soluble or liquid plant food, analyzing 20-20-20, can be added when you water. Use as manufacturer directs. Keep off the lawn while wet

7 Evidence of what happens. This plug is from heavily tramped sod. It was aerated and dressed with soil stabilized in crumbs by chemical conditioner as described. Note roots grown through aeration hole well below compacted layer. Color and thickness are much improved. Such effects are expected to last indefinitely

NEW POND GARDEN TRACTOR

See
OUR NEW D4 2½ H.P. RIDING TYPE GARDEN TRACTOR
OUR MODEL 23—8 H.P. RIDING TRACTOR
Write today for free information.
THE POND COMPANY, Box 2161 2, Ravenna, Ohio

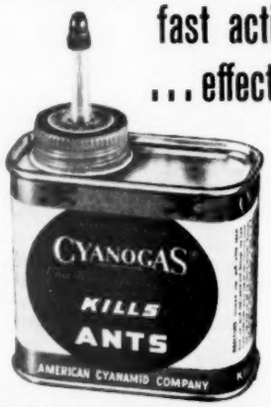
NOW! It's EASY To REMOVE STUMPS With "MAGIC" STUMP REMOVER

All you do is pour "Magic" Stump Remover—a new, quick-acting chemical compound—into hole drilled in center of stump. Wood fibres soon decompose all way to root tips, making removal easy . . . even for women and youngsters! **SPECIAL TRIAL OFFER:** 8-oz. Can (enough for one stump)—$1.50; 16-oz.—$2.50; 3lbs. $5.00. Send no money! Pay postman, plus postage. (Or send full amount with order for postpaid delivery.) *Satisfaction Guaranteed or Money Refunded!*

FREE! Generous sample of "GRO-GREEN", new liquid lawn fertilizer, with each Stump Remover order.

H. D. CAMPBELL CO., Rochelle 30, Ill.

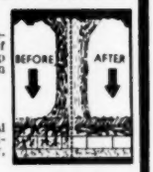
fast acting ... effective



50¢ At Garden Supply, Drug, Hardware and Seed Stores.

SEWER TROUBLE?

"Root Eliminator" KEEPS Sewers & Septic Tanks OPEN



Easy-to-use chemical prevents and frees stoppage of sewer by roots. Just drop one soluble briquette in your lavatory monthly.

A year's supply for only $3.95

Show this ad to your local store, or mail your order direct to us. Sent promptly, postpaid!

American Home Chemical Co., Inc.
Indianapolis 20, Indiana

MONEY BACK GUARANTEE

SENSATIONAL F_2 OF HYBRID CLIMBING TOMATO

All the big, red, ripe tomatoes a family of six can eat. They bear until frost. Send $1.00 for 12 of these large wonderful plants, postage prepaid by us. State when you want shipment made. Free instructions how to grow. Order today.

P. D. FULWOOD CO., Dept. B
Tifton, Georgia

Make cut flowers last longer

Begins on page 53

For tulips

1 Cut stems as long as possible. Leave the leaves on for prettier bouquets.

Wrap a strip of narrow, green florist tape around each bloom to hold it shut until you have arranged it.

Tulips open up flat so quickly that you'll find them easier to arrange and more effective if blooms are held closed until you are ready to display them.

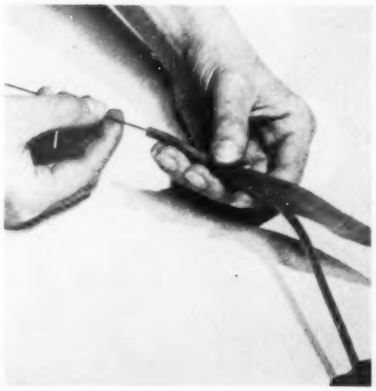
2 Wrap the tulips snugly in waxed paper or newspaper, leaving the paper open at bottom and top. Fasten with florist's tape. This holds flowers upright.

Place in deep water in a cool, draftless corner for an hour to let them recover from the shock of cutting.

3 If you find that stems are weak and won't stand straight when you begin to arrange the tulips, here's how to strengthen them.

Gently insert a No. 22, green florist wire into each stem at the base of the flower head.

Then secure wire down farther on the stem with a strip of green florist tape. When arranging, hide the wire with a leaf.



4 If a stem is crooked and likely to break when you try to straighten it, carefully insert No. 22 wire in the end of the stem.

Run your fingers up the stem to support it as the wire is pushed through. You can push the wire up as far as the flower head.

There's a "custom-engineered" WIZARD to mow your lawn faster, easier, and better:

Safety engineered with Wizard's enclosed front, blade guard, and Float-Loc handle.

1 Powerful lightweight Wizard Wildcat gives top cutting efficiency. Big 1¾ h. p., 2-cycle, ball-bearing engine. Only... **$72.95**

2 No job is too tough for this big Wizard Warrior. 2 h.p., 4-cycle engine. Tremendous power. Automatic rewind starter... **$114.95**

3 A self-propelled rotary...the Wizard Drive-O-Matic! Giant 2¾ h. p., 2-cycle engine drives blade and rear wheels with power to spare! As lightweight as many ordinary mowers and free wheeling out of gear for amazing ease of handling. Automatic rewind starter **$159.95**

Side trimmers, electrics, and other mowers as low as $59.95

There's a WIZARD for you at

Western Auto
STORES AND ASSOCIATE STORES

NOTE: Western Auto Associate Dealers own their stores and set their own prices, terms and conditions. Prices may vary due to differences in local conditions. If you do not know the location of your nearest Western Auto Store write Western Auto Supply Co., 2107 Grand, Kansas City, Missouri. (B54)

Piping hot water without waiting or watching! That's precisely what you need for easier dishwashing. And that's what you get with today's modern water heaters equipped with "Mr. Controls," the Robertshaw®-Grayson Heat Control. He automatically turns the heat "On" and "Off" to meet your hot water needs.

Keeps a constant supply of "just right" hot water on hand at all times. Gets dishes and glasses sparkling clean faster. That's why you should look for the famous names Robertshaw-Grayson when you buy. They're your assurance of finest water heater performance. A "sure" guide to buying-satisfaction.

Mr. Controls is also the Robertshaw control on gas and electric ranges. Does the "watching" for you automatically! Assures uniform results time-after-time.

Mr. Controls is also the Robertshaw single dial heat control on clothes dryers. Automatically regulates drying temperatures. Clothes come out fluffier, sweetest-smelling ever.

Mr. Controls is also the Robertshaw-Grayson heat control on your gas or electric space heater. Just set-it-and-forget-it! You get the desired comfort temperature — constantly — automatically!

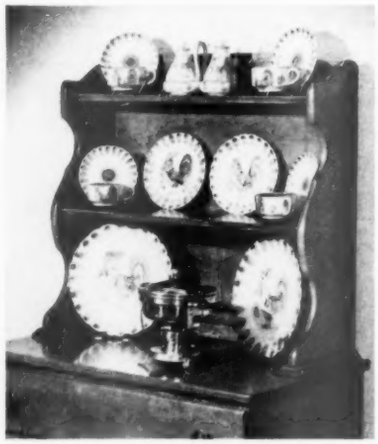
Robertshaw-Fulton
CONTROLS COMPANY
Greensburg, Pennsylvania

Robertshaw Thermostat Div.
Grayson Controls Div.
Fulton Sylphon Div.
American Thermometer Div.
Anaheim Div.
Bridgeport Thermostat Div.
Fielden Instrument Div.

Decorating with plates

Display that plate collection! It gives a bright touch in a corner of your living room, dining room, or over the mantel

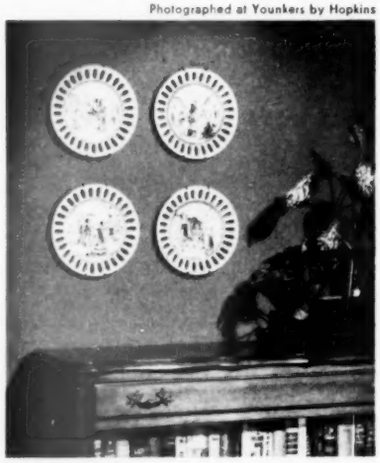
By Margo Garrity



You'll discover any number of arrangements for your plates, saucers, and cups. Use china stands to feature them on the shelves of your dish cabinet.

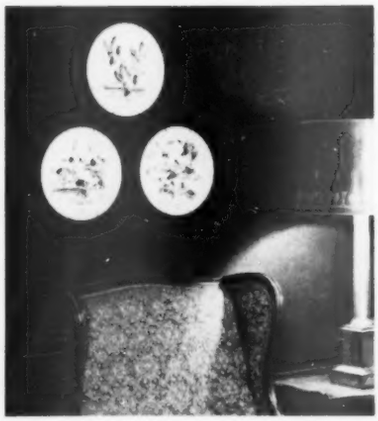
Use your favorite pottery — as was done here — or group a collection of plates, cups, and saucers. Stands on next page.

Photographed at Younkers by Hopkins



Hang your plates in an appropriate spot. Eight-inch plates of Italian pottery promise absorbing reading from bookshelf below.

Use 8- to 10-inch hangers for colorful plates of this size. Treat them the same way you would pictures. Place them at eye level for all to see.



White plates look best on a dark wall. Here, you see them placed above a comfortable wing chair. The 10-inch black etched plates will require 10- to 12-inch adjustable hangers.

Mallard ducks, Canadian geese, and canvasback ducks are featured here. On back of each plate is an explanation of the birds.

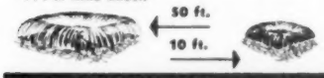
More on next page

SEE IT SPRINKLE A SQUARE WHILE WHIRLING

ADJUSTABLE WHIRLING SQUARE

All these advantages in one sprinkler!
- Sprinkles square — right up to, but not over sidewalks and buildings.
- Dial control—set for volume and distance.
- 12½ in. Wheel Base . . . easy to move.
- Rust-proof . . . made of solid brass, stainless steel, heavy zinc alloy castings.
- Big rugged construction.
- A tremendous value at $8.50.

Show this ad to your Department Store, Hardware or Nursery Dealer. He will sell you a genuine NELSON "Whirling Square" . . . or write direct.



L. R. NELSON MFG. CO., INC.
PEORIA, ILLINOIS

MOWS ½ ACRE OF LAWN PER HOUR WHILE YOU REST!

Self-propelled Hurricane Traveler clips along at 5 mph — easily cuts one-half acre of grass or weeds per hour! Climbs slopes and steep terraces — turns 90° angles while pulling sulky. 3 hp Clinton gasoline engine. Automatic governor control. Patented Hurc-O-Matic® transmission. No confusing controls — one lever operates start, stop and speed. Dual tractor-tread tires on drive wheels for greater gripping power. Sold either with or without sulky. *Costs less than a good TV set!*

3 great push models, too!

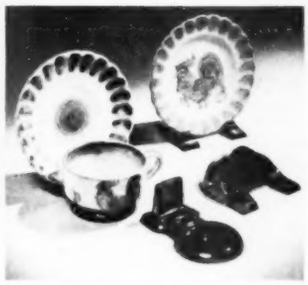
20" Hurricane Senior
18" Hurricane Junior
18" Hurricane Glider the economy model

Sold by leading dealers—write for FREE picture folder

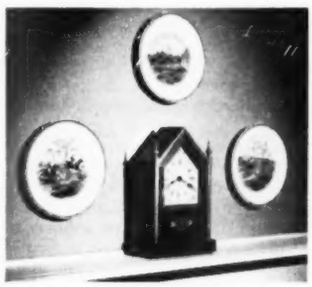
NATIONAL METAL PROD. CO., INC.
Dept. BH-41 2722 Cherry Street
Kansas City 8, Missouri

Decorating with plates

Continued

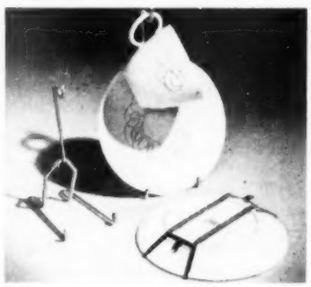


These stands, as seen in the maple cupboard, page 270, are made from durable, mahogany-colored plastic —easy to use and inconspicuous when dinnerware is shown on them



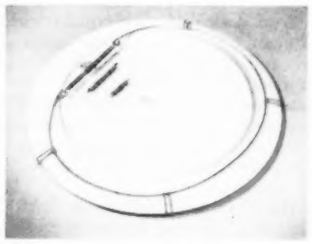
For a different arrangement on the mantel, surround your handsome clock with scenic plates.

Ones pictured here are part of a set of English earthenware plates called "The Hunt." They harmonize with the Provincial clock.



To hang your plates, you'll want snug-fit brass hangers such as this one, lower right. Choose from five sizes to fit plates measuring from 4 to 15 inches across.

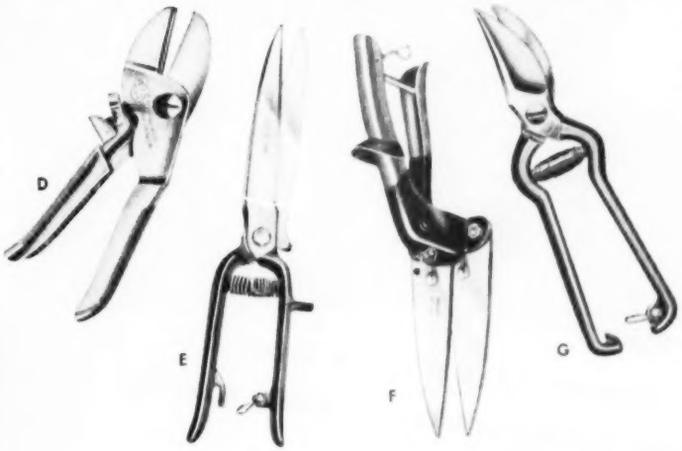
Racks for cups and saucers come in sizes to fit either regular or demitasse cups and saucers.



This plate hanger is designed to fit chop plates or platters — the pieces that need strong support. Two sizes of springs fit across the back to make the plate hanger adjustable for use

gardening is easier more expert, more fun when you're equipped with

WISS Garden Shears



(A) WISS English Pattern Hedge Shears – Recognized the world over for finest craftsmanship. Rubber shock absorber to reduce jolt and arm fatigue. Special notch and cutter for heavy branches. No. 8½E, $4.95.

(B) WISS Flower Shears – Cuts and holds flower with one hand – one motion. Excellent for cutting roses in thick growth without scratching hands, and for flower arranging. A perfect gift. No. FH4, $2.25.

(C) WISS Lightweight Hedge Shears – A ladies' model, also popular as a grass trimmer. Extra light in weight and easy to use. No. 6½L, $3.25.

(D) WISS Hy-Power Pruning Shears – The favorite choice of both home gardeners and professionals. Their anvil-type construction permits a clean, powerful and effortless cut—no "chewed" edges. Cutting blade is hand-honed to knife keenness. No. 908, $2.75.

(E) WISS 5600 Grass Shears – Recommended by professionals. The only shears that will cut tough, wiry grass satisfactorily. Slender blades for close cutting around obstacles. No. 5600, $2.50.

(F) WISS 700 Grass Shears – Popular up-and-down handle action makes this model easier to use than other types. Handles contoured for greater comfort, with grip guard to prevent slipping. No. 700, $1.95. Also No. 500, $1.25.

(G) WISS Lightweight Pruning Shears – This model, of great cutting power, is especially preferred for fruit and rose pruning. Cuts close, fast. No. 607-R, $2.50.

Note: Prices slightly higher in Denver and West.

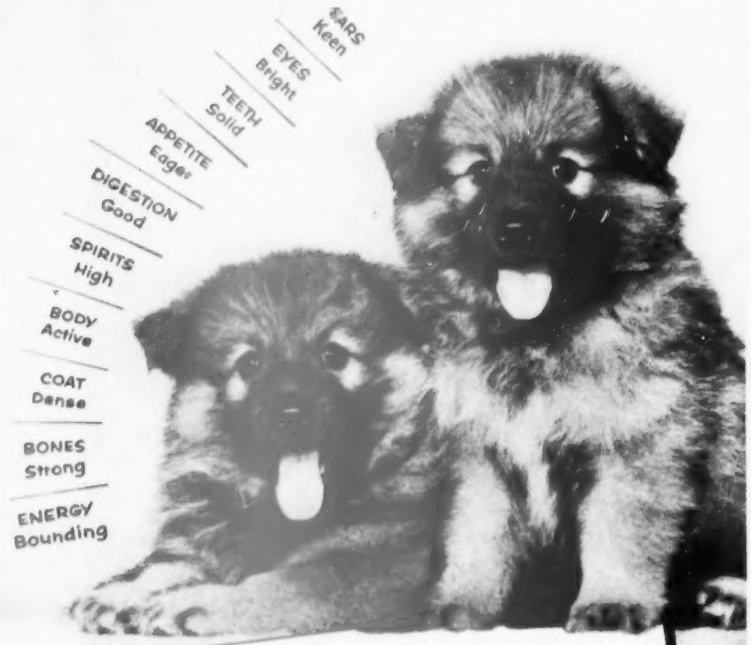
J. WISS & SONS CO., NEWARK 7, N. J.

Manufacturers of Shears, Scissors, Pinking Shears, Metal Cutting Snips and Garden Shears.

It's true—

There's a way to help your dog enjoy

A LONGER PRIME OF LIFE!



TODAY START YOUR DOG ON NEW HOMOGENIZED* GAINES MEAL

—and after just one month look for these 10 signs of sturdy health . . . LIVING PROOF of how this great food, rich in MEAT PROTEIN, nourishes your dog!

A Revolutionary New Development in Dog Food by Gaines!

In this HOMOGENIZED Gaines Meal, all ingredients are combined into *crunchy little nuggets.* Each and every nugget contains all the food essentials that are known to be needed to help keep your dog in his prime.

ACTUAL SIZE

Never before has there been a dog food that provides such a wealth of nourishment in this easily digested HOMOGENIZED form.

*Uniform nourishment is *guaranteed.*

Rich in the Meat Meal Your Dog Needs and Loves. Economical, Too.

Here is the dog food you have always wished for . . . appetizing, easy to feed, and with a lower feeding cost than any other type of dog food. And, *above all,* a food to help prolong your dog's happiest years—the years when he's healthy, active and strong—in the **Prime of Life!**

Gaines

A Product of General Foods

Nourishes EVERY INCH of your Dog

Your pet and mine

Begins on page 212

Here are first-aid measures and treatments for common poisons:

Strychnine poisoning. It is the poison used most, because dogs are susceptible to its effects. Prompt treatment is vital. Symptoms are trembling, locked jaws, protruding eyeballs, inability to stand, violent convulsions. Head and tail are drawn upward. After inducing vomiting, give the dog one or two egg whites. Then, get the dog to a veterinarian.

Arsenic poisoning. Quite common, because arsenic is the basic ingredient of many rat poisons. Symptoms are loss of appetite, intense thirst, signs of abdominal pain, vomiting, bloody diarrhea, depression, rapid breathing, collapse. Action of this poison is comparatively slow. But unless relieved, the victim will succumb in a few days. Induce vomiting. Follow with the white of an egg to relieve pain. Seek professional help.

Phosphorus poisoning. Puppies are usually the victims, because they chew up everything in sight, including matches. Slow-acting, but vomiting should be induced. Symptoms are restlessness, colicky pains, vomiting, swelling of the tongue. Administer 2 or 3 tablespoonfuls of milk of magnesia. Feed barley soup or oatmeal, which will absorb much of the poison. Do not give mineral or castor oil.

Lead poisoning. Develops from licking or lapping up fresh paint. When painting, keep dogs away. Also keep paint cans tightly closed when not in use, as the odor of paint is attractive to many dogs. Victim is restless and may rush blindly about as though in great pain. Lethargy sets in as aftermath. Treatment is the same as in phosphorus poisoning.

Is it advisable to spray disinfectant in a cat's quarters?—Mrs. V. J. C., Minnesota.

Yes, but be careful what you use. Some disinfectants are products of coal tar, which is poisonous to cats. Others have an oil base which carries any chemical of a poisonous nature through a cat's skin into its system. Best and safest material is pine oil, which should be diluted according to the directions.

My parakeet doesn't seem to relish his food. What is a good diet for them?—Mrs. P. C., Kentucky.

A good seed mixture: equal parts of canary seed, large light millet, and hulled oats (sometimes called "groats"). Parakeets must also have plenty of coarse sand or grit, and they enjoy chicken eggshells with boiled egg yolks occasionally. They also relish sunflower seeds.

▶ Have you a problem in pet feeding, care, training, disease prevention? Address your questions to Russell K. Lowry, "Your Pet and Mine" Editor, *Better Homes & Gardens,* Des Moines 3, Iowa. Enclose a stamped, addressed envelope.

Work Less—Grow More!

Merry Tiller®

- Handy rotary tiller and tractor.
- Tills and mulches up to 10" deep in every kind of soil.
- Weeds up close to plants.
- Tines are fully guaranteed.

Patented

Also Pats. Pend.

Ask for Free Demonstration

See sturdy Merry Tiller work the soil—do other jobs. Due to gripper leverage plus light weight, it out performs heavier machines. 2 h. p. motor. Dealer inquiries are invited.

Get Free Folder!

Write:

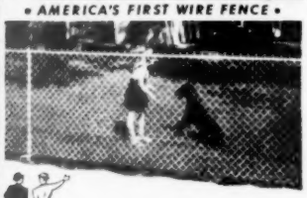
MERRY TILLER, 812 Skinner Building P. O. Box 1835, Seattle 11, Wash.

ALSO INQUIRE ABOUT THE NEW ROTARY SNOW PLOW—

Merry Sno-Fly T.M.

PAGE FENCE *-Since 1883*

• AMERICA'S FIRST WIRE FENCE •



Protect your children against playtime dangers. Safeguard your property against trespassers. Have a sturdy Page Chain Link Fence erected. It can be F.H.A. financed. Write now for booklet **DH-406** which illustrates and describes several styles. With it we will send name of expert Page Fence erecting firm near you. Write:

PAGE FENCE ASSOCIATION • Monessen, Pa.

SAVE FLOWERS! KILL INSECTS

BOSTWICK PUSH-BUTTON

rose & flower garden spray

KILLS: Japanese Beetles, Aphids & Thrips, Leaf Hoppers, Spider Mites and others

PROTECTS: Roses, Geraniums, Azaleas, Hydrangeas and others

SAFE! Use as directed, outside and inside. Economical, only $1.69

BOSTWICK LABORATORIES, BRIDGEPORT 5, CONN.

ESHELMAN FOR BETTER LAWNS and GARDENS

MAKES PLOWS CULTIVATES HARROWS HAULS SPRAYS SAWS DOZES MOWS CUTS ROLLS TILLS SNOW PLOW

1½ 3 6 H.P.

Low as $69 Plus Tools

Also Power Reverse. Women can operate it. Free Catalog. Write:

Eshelman Co., Dept. 15
119 Light St., Balto. 2, Md.
333 N. Michigan Ave., Chicago 1, Ill.
7070 Hollywood Blvd., Los Angeles 28, Cal.

Let Better Homes & Gardens continue to show you the way to greater homemaking happiness.

HYPONeX®

SOLUBLE **PLANT FOOD** COMPLETE

Grows Better Plants in Soil, Sand or Water

Simply dissolve and water all your house plants, garden flowers, vegetables, shrubs and lawn. Feeds instantly if dealer can't supply send $1 for 1 lb. Makes 100 Gals.

Guaranteed by Good Housekeeping

HYDROPONIC CHEM. CO., Copley, Ohio U.S.A.

Lots of mountains for your money (*see page 70*)

Suggested 12-day tour

First Day: Sioux Falls, South Dakota, to Kadoka, eastern gateway to the Badlands via U. S. 16; 255 miles. Kadoka is only 100 miles from Rapid City, but if you want to see the Badlands (and you should), you must add 55 miles and several hours via U. S. 16A. Stop for the night and see the Badlands at their best in the morning.

Second Day: From the Badlands to Rapid City and Custer State Park, via U. S. 16. See: Mount Rushmore, Custer State Park Zoo and Museum, State Game Lodge, The Needles, Sylvan Lake, Crazy Horse Memorial, Custer; Mount Coolidge, Blue Bell Lodge. Approximately 125 miles, 75 miles of which are mountain driving.

Third Day: Custer State Park, Lead, Deadwood, Spearfish. Get started early, driving north on U. S. 85A. There's a gold mine to see in Lead; all the romantic past of Deadwood; the famous Black Hills Passion Play at Spearfish in the evening. Approximately 150 miles.

Fourth Day: Spearfish, South Dakota, to Sheridan, Wyoming, via U. S. 14; 217 miles. At Ucross, you have your choice of U.S. 16 or U. S. 14. U. S. 16 is a slightly faster route to Cody via Buffalo and Worland; U. S. 14 is a more mountainous, more spectacular route to Cody via Sheridan and Shell Canyon. Either way, you get a good taste of the Big Horn Mountains. See: Devil's Tower, a 9-mile side trip near Sundance; dude ranch country.

Fifth Day: Sheridan, Wyoming, to Cody via U.S. 14; 153 miles. The first 100 miles are straight up (elevation 8,950) and across the Big Horns and down through rugged Shell Canyon. From Greybull to Cody, the country is semi-arid and monotonous. In July, see the Cody Stampede.

Sixth Day: Cody to Yellowstone National Park; 50 miles of incomparable scenic highway to the East Entrance of the Park. During July and August, check on Yellowstone Park reservations at Cody Chamber of Commerce before starting to the Park. See: Buffalo Bill Museum, murals at Latter Day Saints Church. You'll drive through Shoshone Canyon, see Buffalo Bill Dam and Reservoir, Fishing Bridge.

Seventh Day: Fishing Bridge to Mammoth Springs via Tower Falls; 53 miles. By all means buy a copy of HAYNES GUIDE of Yellowstone in one of the Park stores so you can decide what you're going to see; you can't see it all. Tour the northern half of the Grand Loop Road first.

Eighth Day: Tour western and southern half of the Grand Loop to West Thumb; 68 miles. You'll see Old Faithful, geyser basins, formations, museums—so get started early. Stop for the night at Thumb. (If you can't get accommodations, go out the South Entrance to Moran, Wyoming, in the Tetons.)

Ninth Day: Thumb to Jackson, Wyoming, via U. S. 89; 77 miles of easy driving, 50 miles of it through Grand Teton National Park. See: new Rockefeller Foundation resort construction; Jackson Hole Wildlife Park; Jenny Lake; Church of the Transfiguration; Jackson ski lift.

More on page 299

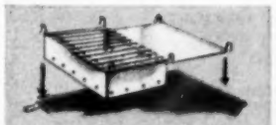
Helps with countless chores — Just rake in the rubbish — Barbecue grill fits cart (see below)

MILCOR* Pick-up Cart

Choice of a million home gardeners

...takes the hard work out of yard work

Milcor Tool Rack keeps your garden and household tools neatly and safely in place where you can always find them. Holds 11 short- or long-handled tools. Nails or screws on wood studs or masonry walls.


Milcor Pick-up Cart Barbecue Grill fits the Milcor Pick-up Cart — makes it a handy "rolling kitchen."

Milcor Portable Barbecue Grill is sturdily built of steel — folds flat—is easy to carry and clean.

TOP VALUE in the field

Here's why:

Best Buy. No other cart gives you so much for your money. Compare before you buy!

Sturdy Construction. Made of heavy-gauge steel, reinforced with steel rods and channels. Sides are embossed for extra strength.

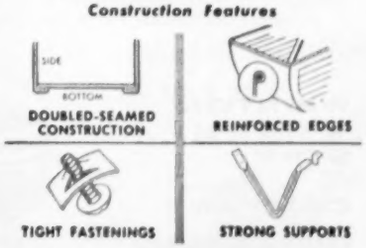
Big Capacity. 18" x 27" at the top and 14" deep — holds several basketfuls at one time.

Balanced Action. Scientifically balanced to take the load off your arms and put it on wheels. You control the load with ease. To dump, tilt cart to ground.

Extra Features. Tires with special, flat, wide tread that's easy on your lawn. *Two* back stands on every Milcor Pick-up Cart prevent tipping.

Milcor Pick-up Carts are now serving more than a million satisfied home gardeners. Be sure you get the *genuine Milcor Pick-up Cart.* Ask for it at your hardware, lumber, department store, or wherever garden supplies are sold.

Special Milcor Pick-up Cart Construction Features



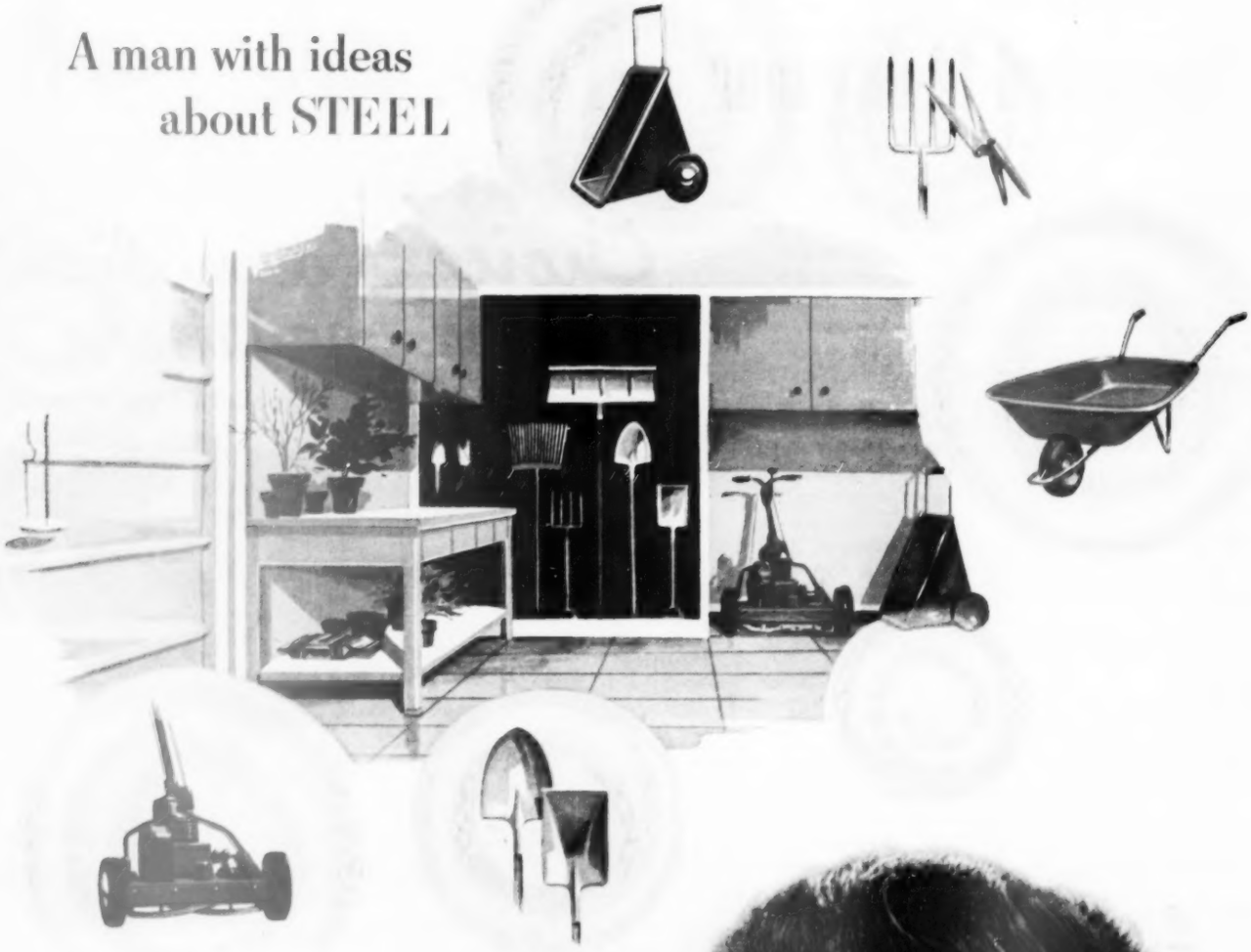
*Reg. U. S. Pat. Off.

INLAND STEEL PRODUCTS COMPANY

C-107A

4163 WEST BURNHAM STREET • MILWAUKEE 1, WISCONSIN

A man with ideas about STEEL

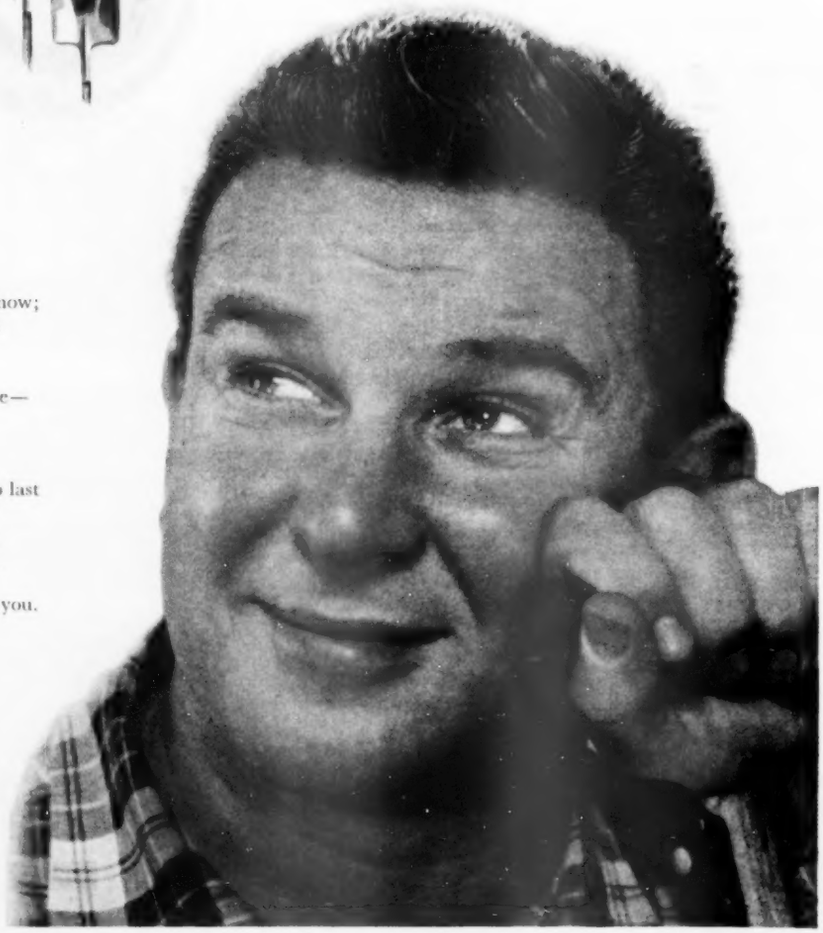


Every gardener has his own ideas about his hobby
. . . about the benefits of sun, rain and snow;
about chemical fertilizers versus the compost pile;
about seeds, bulbs, flats and grafts.

But they all need tools, and here's a fellow
gardener with the right ideas on that score—
good steel tools to make his gardening easier
and help him keep his lawn greener.

Strong, lightweight steel tools and implements
are your year-round handymen. They're built to last
and last. And they are low in price because steel
is America's great bargain metal.

In your garden and throughout your home . . .
while you're working, playing, eating, sleeping . . .
steel—*the foundation of modern living*—works for you.



WEIRTON

STEEL

COMPANY

WEIRTON, WEST VIRGINIA

NATIONAL STEEL CORPORATION

Quick-growing permanent vines

	Kind of vine	Climbs by	Comment
Central and East	Boston ivy *Parthenocissus tricuspidata*	rootlets	One of best vines for walls. Good fall color, lustrous leaves in spring
	Bittersweet *Celastrus scandens*	twining	Yellow and red berries. Plant both male and female plants to get berries. Good for trellis
	Sweetautumn clematis *Clematis paniculata*	tendrils	Blooms profusely in late summer. Fragrant white flowers. Fluffy, silvery seed heads
	Trumpet honeysuckle *Lonicera sempervirens*	twining	Orange to scarlet flowers, mid-June to August. Good for screening
	Trumpetvine *Campsis radicans*	rootlets	Showy-orange to scarlet flowers in July. Rampant grower. Drouth resistant when established
South-Southeast	Bougainvillea species	twining	Big clusters of white, red, orange, or purple flowers. Lower South only. Trellis
	Passion-flower *Passiflora species*	tendrils	Southern Florida and southern tip of Texas. 3- to 5-inch flowers in white, blue, other colors
	Madeiravine *Boussingaultia baselloides*	tendrils	White, fragrant flowers. Evergreen. Can grow 20 feet in a season. Needs protection in Mid-South
	Cinnamon-vine *Dioscorea batatas*	twining	Cinnamon-scented flowers. Give winter protection in Upper South
	Kudzu-vine *Pueraria thunbergiana*	twining	Fast-growing woody vine. Good for screening, holding banks. Takes little care. Violet-purple blooms
Texas-Southwest	Chinese trumpetvine *Campsis grandiflora*	rootlets	Showiest of species. Grows fast. Good for screening fences
	Carolinajessamine *Gelsemium sempervirens*	twining	Evergreen. Bright yellow blooms throughout season. Needs protection in colder areas
	Sevenleaf creeper *Parthenocissus hetaphylla*	tendrils	Rapid-growing vine. Seven-part leaves. Use to cover walls
	Queenswreath *Antigonon leptopus*	tendrils	Showy, pinkish blooms midsummer to fall. Suited to hot, dry conditions
California	Creeping fig *Ficus pumila*	rootlets	Grows on stone, concrete. For southern California, southern Texas. Shade tolerant. Small leaves
	Chinese actinidia *Actinidia chinensis*	twining	Creamy white to buff-yellow, fragrant flowers in mid-June
	Star jasmine *Trachelospermum jasminoides*	twining	Glossy, dark-green foliage. Evergreen. White, fragrant flowers from April to July
	Clematis	tendrils	Large, showy flowers in red, white, purple, and variations. Good when planted as single specimen
Pacific Northwest	Bower actinidia *Actinidia arguta*	twining	Glossy green leaves with red leaf stems. Good for trellis or arbor. Sun or semishade
	Fiveleaf akebia *Akebia quinata*	twining	Semievergreen. Leaves dark green. Small, purple, fragrant flowers. Neat foliage
	Clematis montana *Clematis montana*	tendrils	Anemonelike, fragrant blooms in spring. White flowers about 2 inches across. Good for trellis or posts
	Wisteria *Wisteria species*	twining	Long, drooping flower chains in spring. Vary from white, purple, pink, blue. Good for fence or trellis

Better Homes & Gardens
SMART GARDENER'S GUIDE
(Vines)

VINES—
how to make the most of them

What vines can do for you

Vines will help you perform all sorts of garden miracles. They grow quickly and are easy to train. Even the perennial vines will help you get results that would take much longer with shrubs or trees.

You can use the big-leaved vines to screen unsightly views or to provide a backdrop for garden flowers. For year-round greenery, use vines like English ivy. To get rich fall colors, choose vines like Boston ivy and Lowe's ivy.

Choose proper support for vine

When you select a vine, first decide what kind of support it will need. On flat surfaces, choose a vine that climbs by adhesive discs or rootlike holdfasts. Many of the good permanent vines, such as English ivy and Virginia creeper, will cling to flat surfaces without special supports or ties.

If the support is open, like a trellis, so vines can weave in and out, choose vines which twine or have tendrils, such as honeysuckle and wisteria. See charts for other good vines.

Flowering vines, like clematis, trumpetvine, and Carolinajessamine, can turn a garden post into a special accent of permanent beauty. Flowering annual vines can do same thing for one season. Several good vines have sweet scent

Prepare soil. Dig and loosen soil to 8 or 10 inches. Add peat or other conditioner if soil is heavy. Set close to support, and fill

Water liberally. Firm soil lightly, then soak roots. Tie main stem to open supports, tape to walls. Vines soon cling unaided with this help

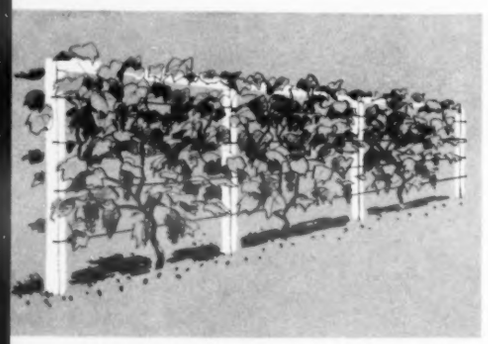
Which vine in what place, and how to decide

Evergreen or deciduous? Use evergreen vines to shield north walls in winter. Use deciduous vines to shade west walls from summer sun, yet let sun hit walls in winter when you need warmth.

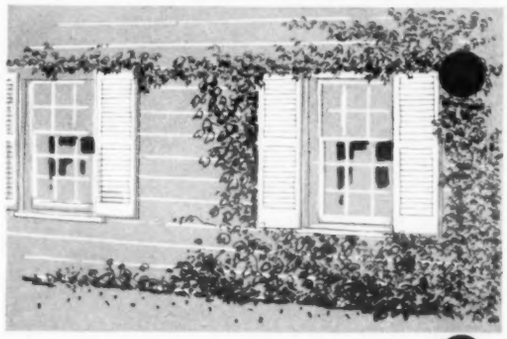
You can get colorful flowers and sweet scent from both annual vines and permanent vines. List on page 3 gives permanent vines for trouble spots where many plants won't grow.

Drawings: Sigman-Ward

Semishrubby vines such as euonymus are particularly good for framing doorways where space is limited. They need pruning only once a year, cling unaided to wall by sturdy rootlets



Multipurpose vines, such as grapes, gourds, beans, can screen unsightly views or serve as backdrop for flowers. Keep the support simple so it doesn't detract from the plain, bold leaves



Evergreen and dense, vines like English ivy are at their best on north walls. They grow moderately fast, take little care except pruning from windows. Don't use on wood siding

Vines for special conditions

Shady spots

Bower Actinida, *Actinida arguta*. Twines. Big leaves, shrubby
Climbing Hydrangea, *Hydrangea petiolaris*. Climbs by rootlets. White flowers
Grapes, *Vitis* species. Has tendrils

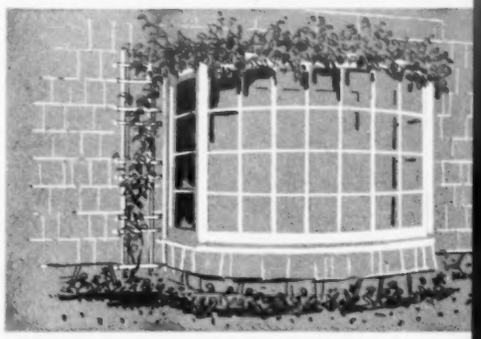
Dry soil

Boston ivy, *Parthenocissus tricuspidata*. Clings by holdfasts
Trumpet-honeysuckle, *Lonicera sempervirens*. Twines
Silverlace-vine, *Polygonum auberti*. Twines. Fragrant flowers

Wet soil

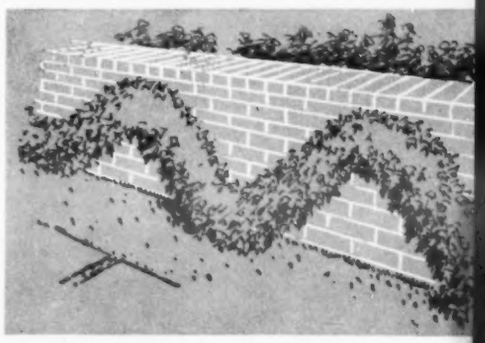
Trumpetvine, *Campsis radicans*. Aerial rootlets. Shrubby
Virgin's Bower, *Clematis virginiana*. Twines. Tiny, white flowers
Common Greenbrier, *Smilax rotundifolia*. Climbs by tendrils

Lacy vines, like antigonon and silverlace-vine, give a more informal appearance to a doorway. They grow more quickly than euonymus at left; also take more support. Clip to keep thick



Leafy window frame provided here by twining vine can be duplicated with clematis, honeysuckle, clockvine, or any good "trellis" vine. Nip back from the window

Deciduous and airy, Boston ivy and Lowe's ivy give good fall color before leaves fall. They are two of most dependable vines for walls; they grow well in partial shade, are winter hardy



A retaining-wall treatment need not be limited to free-growing vines. Here, English ivy is trained to formal pattern with wires, yet clings to wall. Needs less care than hedge

Which TORO is best for you?

REEL

Smooth scissor-cut . . . easy to handle . . . power-propelled

Choose from three home models: SPORTLAWN 18 ($114.95*), SPORTLAWN 21 (shown above, $139.95*), and STARLAWN 27. All precision-built to the same high standards as TORO grass cutting machinery used for over 30 years on the nation's finest parks, golf courses, cemeteries. And only TORO offers you quick parts and repair service through franchised distributors coast to coast.

ROTARY

Mows grass and weeds . . . ends leaf raking . . . trims close

Choose from three home models: WHIRLWIND 18 (shown above, $89.95*), and WHIRLWIND 20, either hand-propelled ($129.95*) or power-propelled ($219.95*). *Leaf Mulcher Attachment included at no extra cost.* Look in the classified section of the phone book for the name of your nearby TORO dealer, or write TORO, 3031 Snelling Ave., Minneapolis 6, Minn. for complete facts.

TORO builds the finest power mower for every mowing need

See your TORO dealer for a FREE HOME TRIAL

SPORTLAWN 18. Climbs steep slopes, gives close scissor-cut. $114.95*

STARLAWN 27. Mows up to 5 acres of grass a day. Riding sulky available.

WHIRLWINDS 24 & 21. For heavy-duty weed and grass cutting, leaf mulching.

PROFESSIONAL 76. King of power mowers! Outmows 15 men with hand mowers.

TORO POWER MOWERS

TORO MANUFACTURING CORPORATION, MINNEAPOLIS 6, MINNESOTA

*Prices higher in Canada and some other areas, subject to change. TORO products sold and serviced by turf specialists throughout the U.S. and Canada.

RCA's Climate Tuner with

PUSH-BUTTON CONTROLS

another big feature in the new 1954

RCA Air Conditioner

Only RCA gives you all these advantages —for better air conditioning!

PUSH-BUTTON CONTROLS: Push a button in the Climate Tuner for the weather you want.

DIRECTIONAL GRILLES: For widest, fullest flow of air. Control direction of air flow, easily, quickly.

THERMOSTAT CONTROL: Provides automatic temperature control.

NEW PERMANENT FILTERS: Aluminum filters, easily cleaned, no more annoying replacements.

HEART-OF-COLD COMPRESSOR: Top cooling capacity. Hermetically sealed, trouble-free.

HUSH-A-BYE FANS: Whisper-quiet squirrel cage type evaporator fans can scarcely be heard.

RCA FACTORY SERVICE: Optional contract offers installation and service by RCA's own technicians.

Models priced as low as $229.50. (Suggested list price—slightly higher in West.) Models available with combination heating and cooling. Panel lights for easy night visibility and thermostats for automatic temperature control also available on some units.

TUNE IN Dennis Day Show every week NBC-TV. Hear Phil Harris and Alice Faye Friday nights, NBC radio.

You'll feel better with an RCA Air Conditioner

RADIO CORPORATION OF AMERICA RCA TRADE MARK

Win the race over sore muscles

Begins on page 78

Mower push is spread over arms and legs

Start pushing mower with straight back, knees slightly bent. Lean forward, keep arms in and bent. Handle held low puts hands near

Arms in close and weight right over feet

If material's loose, sink shovel at a slant. If it's compact, use fork method: in-and-bend. Arm on knee aids lift, other arm gives lever-

First consider job. Set feet so your weight's over them. Get "work-horse" arm and leg muscles into play. Back muscles are mainly to hold erect, not lift, so keep back straight.

Stand naturally, let big muscles work. Use light jobs to warm up. For example, rake before shoveling. Work steadily, not in bursts. Strain's due to sudden movement, not steady work. Tired muscles injure easily, stop long jobs when hands start hurting. That's warning to other muscles.

hips, so you can push with legs and trunk and save shoulders. Take close, even steps; keep effort well distributed through arms and legs

when you shovel

age. Wind up slowly like a pitcher; come around and throw. Don't lean too far. And don't throw to a spot that's beyond your reach

THERMOSTAT CONTROL

another big feature in the new 1954

RCA Air Conditioner

Only RCA gives you all these advantages —for better air conditioning!

THERMOSTAT CONTROL: Provides automatic temperature control.

DIRECTIONAL GRILLES: For widest, fullest flow of air. Control direction of air flow, easily, quickly.

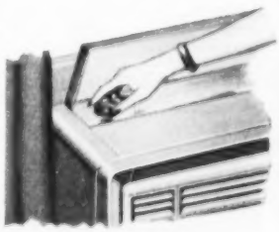
PUSH-BUTTON CONTROLS: Push a button in the Climate Tuner for the weather you want.

NEW PERMANENT FILTERS: Aluminum filters, easily cleaned, no more annoying replacements.

HEART-OF-COLD COMPRESSOR: Top cooling capacity. Hermetically sealed, trouble-free.

HUSH-A-BYE FANS: Whisper-quiet squirrel cage type evaporator fans can scarcely be heard.

RCA FACTORY SERVICE: Optional contract offers installation and service by RCA's own technicians.



TUNE IN Dennis Day Show every week NBC-TV. Hear Phil Harris and Alice Faye Friday nights, NBC radio.

Models priced as low as $229.50. (Suggested list price—slightly higher in West.) Models available with combination heating and cooling. Panel lights for easy night visibility and thermostats for automatic temperature control also available on some units.

You'll feel better with an RCA Air Conditioner

RADIO CORPORATION OF AMERICA

The best flower and vegetable seeds are those that have been America's first choice for 98 years. That means

FERRY'S SEEDS

"I like the convenience of buying Ferry's Seeds right from the rack."

No waiting . . . no guessing . . . when you buy from the Ferry's Seeds Display at your favorite store. You get just what you want right when you want it.

"I can be sure that Ferry's Seeds are freshly packed."

They're *certified freshly packed* by a date stamp on each packet. So you can't unknowingly get old packets that can produce inferior results.

"Good seeds and bad seeds look alike, so I buy on Ferry's reputation."

Ferry-Morse scientists maintain that reputation by constant, rigid control over every step of breeding and production. So you can buy with confidence.

"Ferry's Seeds have always given me the best results."

Thousands of laboratory tests and field trials are made by our technologists each year to safeguard germination . . . bring you more abundant gardens.

"Get in the habit of buying Ferry's Seeds."

Shop at the Ferry's Seeds Display. You'll find it in Hardware, Department, Variety, Seed, General and Grocery Stores, at Supermarkets, Nurseries and other retailers.

FREE! 48 Pages of Gardening Tips!

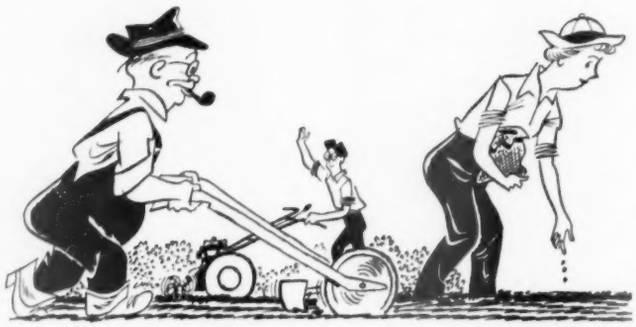
Get your free copy of the authoritative 48-page *Ferry's Home Garden Guide*. Write Ferry-Morse Seed Co., Dept. B-3, P.O. Box 778, Detroit 31, Mich. . . . or Ferry-Morse Seed Co., Dept. B-3, Mountain View, Calif.

YOU'LL ENJOY "THE GARDEN GATE." Hear the Old Dirt Dobber's helpful gardening hints over CBS Radio every Saturday.

The diary of a

Plain dirt gardener®

By Harry R. O'Brien



Our family all gets together when it's time to plant the vegetable garden. Donald runs the tiller, Janet drops seeds, I cover them with the wheel hoe

May 1 Tonight I sat reading a detective story, I was tired out from some lawnmowing, sowing some more annual seeds, transplanting some more vegetables from the hotbed, and weeding.

The phone rang. It was Cpl. David, making one of those calls from the Army, hundreds of miles away.

"How is the weather?" he asked. "Has the ground dried out enough to work? If it is, I'll be coming home on a furlough to help you get the main vegetable garden made."

"Come ahead," I told him. "I think the ground can be worked."

May 2 Mebbe I noted last month that something has gone wrong with the power lawnmower. It will run fine for 15 minutes. Then it begins to slow down. Finally it stops.

It will just have to wait until David gets here. He's the mechanical expert on this suburban plantation, and we're lost without him.

May 3 For light exercise today, I went forth and began patty-caking the rose beds.

The rose job is to dig over the beds, then cultivate by power. Then a good feeding with plant food. Some deadwood needs to be pruned out as a result of those three mornings of freezing weather we had in late April.

Then part of the beds is due to get an application of peatmoss. Some bales of peat are already on hand.

I usually work the peat down into the soil rather than leave it on top as a mulch. Our heavy clay soil needs humus. It lightens up the soil and allows air and water to get down to the roots.

May 4 Gosh—instead of this being a wonderful evening for work, it began to rain in midafternoon. So I just took my time getting home.

Stopped for haircut. Stopped at seed store and bought some more marigold seeds, for I've decided we ought to have more plants of these this summer.

The Baldwin apple tree on the rear lawn is in bloom. *Viburnum carlesi*—the fragrant viburnum—has extra good blooms, and the perfume is all about us.

May 5 Dark and dismal and snatches of rain. So did carry on with transplanting vegetable seedlings from hotbed to coldframe.

May 6 Lilac blooms seem to be a deeper, richer color this time, as they open up. Mebbe those three terrible freezing mornings and snows we had in late April did lilacs good instead of ruining them, as I had feared.

You know, if I were king, I'd make a law that every home with ground around it should have at least two lilac bushes. What is a home without lilacs?

May 7 It rained, and it poured. Sky was dark, the lightning flashed, and thunder rolled.So no outdoor garden work.

I went to the basement and worked over my glads, for the day draws nigh when these should be put out.

"Why do those thistles come right up through all that crushed stone we put on the drive last summer?" asked Maggie.

"That crushed stone makes a lovely mulch for the thistles," says I with authority.

"If you want to do something, try a little 2,4-D on them and see what happens."

May 8 This afternoon, in came Cpl. David, driving his flivver. He hadn't stopped to eat except for a candy bar, and he was two hours ahead of schedule.

Maggie hurried to put a big sirloin steak on to cook—the home eqivalent of the fatted calf—and a merry lunch we were soon having. There was so much to talk about, no garden work was done.

May 9 Oh, happy day. Oh, what a blessing it is to have a son who is mechanically minded and who loves to tinker with power tools. David put on his old blue denim slacks and about noon got busy in the garage.

First thing was the power lawnmower. No need to go into technical details, but in mebbe 20 minutes he had it working like the proverbial charm. So later I took over and mowed the whole lawn.

May 11 Everybody deserted me, and I was out all by my lonesome. I got out the tiller and worked up a bed where I had grown annuals last summer.

Dug all my mums. Divided them down to single shoots. Reset them in this new bed.

May 12 Another happy day. Toward evening, David ran the tiller out to the main vegetable garden. Set the teeth to dig deep.

And right before my eyes, he worked up a third of the space and had it all ready for planting.

While he was doing this, I watered my coldframe. Then with the two-pronged forged weeding hoe, I hoed all of the new raspberry plants that Donald and Janet had set out along the bottom of our vegetable patch here.

May 13 When that man on the radio said the temperature would drop to 38 tonight, I hurried home,

Each home should have at least two lilacs. I've discovered they thrive in a sunny and well-drained location

KILLER KANE

Kills weeds with a SQUIRT!

NO STOOPING, NO DIGGING

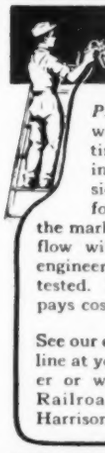
Bulls-eye control of weed spray **SAVES CLOVER!**

KILLS WEEDS AS FAST AS YOU WALK

Just place point on weed . . . press lightly . . . release . . . and measured dose of spray (2,4-D or other weed killer) drenches weed. Spray does not drift. Can be used close to flowers, shrubs without danger. One fill treats 1,000 weeds. Made of durable plastic and brass. Lasts for years.

At leading hardware, garden, department and nursery stores $1.98
(Slightly higher west of the Rockies.)

DONALDSON COMPANY, INC.
658 Pelham Blvd., St. Paul 14, Minnesota



spray paint it easier . . . better

Pressure Queen sprays paint without dilution four to six times faster than brush painting. Anyone can do a professional job. The only portable four cylinder compressor on the market. Delivers continuous air flow without pulsation. Carefully engineered, sturdily built, factory tested. *Trouble-free.* One big job pays cost.

See our complete line at your dealer or write 237 Railroad Ave., Harrison, Ohio.

CAMPBELL-HAUSFELD

100 DARWIN TULIPS $3.65 POST PAID IN U.S.

Order Now—Pay Next Fall!

For a limited time only you get a choice mixture of all popular tulip colors at extra-low prices. Order now and we will ship your bulbs COD plus postage at planting time, or . . . **SEND CASH** with **ORDER** and we will pay the postage. These are not "bargain bulblets". Each is about 4" around (big as a fifty cent piece) and guaranteed to bloom next spring. Order now! For **FREE** fall catalog write

Ackerman Nurseries, 160 Lake St., Bridgman, Mich.

For BETTER GARDENS **ESHELMAN ROTARY TILLER**

ONLY **$99.95**

Turns virgin ground into a garden bed in one operation. Replaces plowing, discing, and cultivating. Women can operate it.

Also 1 to 6 H. P. POWER MOWERS & RIDING TRACTORS from $65. Free Catalog. Write

ESHELMAN CO., Dept. T-15
115 Light St., Balto. 2, Md.
333 N. Michigan Ave., Chicago 1, Ill.
7070 Hollywood Blvd., Los Angeles 28, Cal.

2 H.P.

IRIS & DAYLILIES

Big 32 Page Catalog in Natural Colors.
Enclose Dime for Both 1954 & '55 Mailing

EDENWALD GARDENS, Dept. B, Vincennes, Ind.

put the sash back on the coldframe. I want my tomatoes and peppers protected, just in case.

May 14 Down to 40 before breakfast. Built fire in furnace.

Too wet to work in ground tonight. Alas, the rain has just about ruined all the bloom on our tulips. The large yellow that Mrs. John Scheepers planted last fall has been outstanding, though.

May 18 Just rain, day after day. David packed up and went back to the Army. He never did get to help put out any of the main garden.

The first thing David did was to tackle our pesky lawnmower. Inside of 20 minutes, it was purring away

May 26 Donald was complaining about bugs on some of his vegetables. Could he borrow my duster and a supply of DDT? Well, I stopped at the seed store. Bought him a present of new duster and can of DDT.

May 30 At long last, three weeks late, the ground had dried enough so we could begin our main vegetable garden. By this time, the weeds had grown up so in the ground David had prepared with the tiller, that I went over the ground again.

I did enough to get started. Donald and Janet came along to help, and Donald took over the tiller job.

Meanwhile, Janet and I planted vegetables. We put out sweet corn first. I made furrows. She dropped the seeds. I covered over the seeds by running the wheel hoe alongside the furrows to throw soil over the seeds.

As usual, I put out about five different hybrids. Each one matures at a successively later date.

By the time the corn was in, Donald had the rest of the space ready. So, farther up in the garden, I marked off rows, both ways, and began planting vegetables at the intersections of the rows. I dug plants from the coldframe and carried them back.

Maybe I should explain that this main vegetable garden is for both families. That is why Donald and Janet come out here and work at it.

May 31 This late afternoon was precisely the same as yesterday. The home-task force of three set out cabbage plants. We also put in snap- and bush-bean seeds.

Between times, I set out a row of onion sets left over from the early vegetable garden made way back in March.

End hand clipping of stubborn lawn weeds with the new

Moto-Mower "WEED TOPPER"

Cuts Dandelions, Plantain, Buckhorn ahead of the Reel Blades—for a Velvety Turf and Automatic Weed Control

Do stubborn, tough-stemmed weeds pop up to mar the appearance of your lawn after it has been mowed? Then here's good news: Moto-Mower's exclusive Weed-Topper attachment—mounted just ahead of the revolving reel blades—works like a barber's clipper; cuts tops off weeds and tough grasses so that the reel blades can do the clean, carpet-smooth job of mowing for which Moto-Mower is famous. No need for re-mowing or hand clipping. Cuts weeds close to the ground at each mowing; they never have a chance to go to seed. The Weed-Topper is available on three Moto-Mower models. Ask the Moto-Mower dealer in your community for a Weed-Topper demonstration.

There are Moto-Mower models—reel and rotary types—for every size of lawn, every pocketbook.

Only Moto-Mower Gives You ALL these Quality Features

- **True "scissors action"; cuts clean and smooth, like a pair of keen-edged shears.**
- **Heavy-duty construction maintains alignment, stands hardest use.**
- **Self-aligning roller bearings for long, trouble-free service.**
- **Powered by famous, quick-starting 4-cycle engines.**
- **Special crucible steel blades; stay sharp longer.**
- **Pressure lubrication fittings at all vital points.**

Backed by Thirty-Five Years of Quality leadership

The Moto-Mower Co. • Richmond, Indiana • Subsidiary of Detroit Harvester Co.

Now they all want to HELP me cut the grass!

Even the youngsters enjoy the LAWN-BOY. They like its aluminum-light ease of handling. And you will too. Make sure you try a LAWN-BOY before you buy any power mower. The 18-inch deluxe model costs about $89.95.

the LAWN-BOY by RPM

R P M MANUFACTURING COMPANY
LAMAR, MISSOURI

Your heart is tough

Continued from page 12

heart act up, but real physical damage is doubtful. Doctor White says that many of his oldest patients are nervous and always have been. One 103-year-old patient, asked the secret of his long life, guessed that "perhaps it is due to the fact that I have always had nervous indigestion." He began to work at age 11, retired at 92.

Have you ever felt your heart stand still, "turn over" in your chest, skip beats, or break into a wild speed-up of beating for no reason at all? Chest pain, dizziness, fainting spells, and shortness of breath are other symptoms that strike fear of heart disease into many people. These symptoms may accompany true heart disease. More often, they are caused by jangled nerve impulses or conditions that have nothing to do with the heart.

Physical checkup

The sane procedure is to have a physical checkup so the symptoms can be dismissed if they are meaningless. Unfortunately, a good many persons come out of the doctor's office convinced that they are going to die any minute, that it's later than they think and high time to lay down the shovel and the hoe. Their symptoms are real but are often caused by worry, then made worse by the physician, says Dr. Richard A. Mills, chairman of the American Medical Association's section on general practice. There's a medical name for this false kind of heart disease, *iatrogenic*, meaning "induced by the doctor."

It's not fair to charge it all to the doctor, though Doctor Mills urges that, if no real disease is found, the physician should make every effort to make the patient understand how his symptoms result from fears. Some patients are secretly terrified, and a careless word, a somber look, or an ordinarily harmless remark confirms their worst fears. One physician urged a middle-aged woman, whose heart was in reasonably good shape for her years, to cut down on some of her activities and "take it easy." Six years later, he learned she had taken to her bed and hadn't been up since.

Nobody knows how many people suffer from nonexistent heart disease, but their numbers must run into scores or perhaps hundreds of thousands. The most startling findings come from Work Classification Units, which rate heart patients on their ability to perform in various occupations. The heart ills of these people are more severe than in the general population, for all are handicapped in making a living and many have been invalids or semi-invalids for years.

Cripples examined

Dr. Leonard J. Goldwater of Columbia University, in a study supported by the New York Heart Association, examined 631 such work cripples. Of this number, 175—28 percent—*had no heart disease at all*. Perhaps they had had murmurs or other signs that had once convinced a doctor that they had heart disease. If so, the symptoms had vanished in intervening years, and their hearts were normal.

Similar heart-crippled patients were examined by Dr. Abraham Jezer, cardiologist for the Altro Workshops in New York City. Of 615 applicants, it was considered very doubtful that 151 had any heart disease whatever. Another 301 had so little impairment that they were classified "no limitation of physical activity." Only about one-fourth had heart disease serious enough to be of some occupational handicap.

Much iatrogenic heart disease might be prevented before it starts. Ask questions of the doctor. Be sure you understand his explanations.

"I soaped that sticky drawer while you were out, dear."

Whatever Your Watering-Need your Best Tool is in the ALLENCO line

Fan-Shaped HAND-SPRAY
Husky cast brass with large stamped face, 97 jet-designed holes.
Since 1887
W. D. ALLEN Manufacturing Co.
CHICAGO 6 • NEW YORK 7
Also FIRST in FIRE PROTECTION Equipment

ZIP 'EM OUT WITH RISTILA WEED CANE

Most rugged, effective weed puller ever designed! Powerful, sharp high carbon steel jaws penetrate toughest soil and lock onto roots of any size. From lawn to basket, quick as a flash, roots and all.

1. Insert jaws into soil, straddling weed.
2. Raise from lawn, the jaws lock on root.
3. Eject weed with easy motion.

No Stooping. Polished Aluminum Cane 34" long; built to last a lifetime. Aerates the soil; also good for thorny or poisonous weeds.

ONLY $6.95
FULL PRICE REFUNDABLE
IF NOT FULLY SATISFIED WITHIN 10 DAYS TRIAL

ORDER TODAY!
Postage prepaid on cash orders — or C.O.D.

OVERHOUSE ENG. & MFG. CO.
BH-45 OVERHOUSE BLDG., EAST LANSING, MICH.

for shear comfort Oöo-Klip's new GRASS SHEAR

Aluminum Cast Handles

• Ask for Model DK-101

Hollow Ground Tempered Blades

Oöo-Klip
LAWN and GARDEN TOOLS

THE LEWIS ENG. & MFG. CO.
ALLIANCE, OHIO
"Pioneers in the Lawn Tool Industry"

USE Oöo-Klip Hedge Shears, Pruning Shears and Weeder, too

PUT A BURKS WATER SYSTEM IN YOUR HOME..

FULLY AUTOMATIC—DEPENDABLE
FINEST ENGINEERED WATER SYSTEM

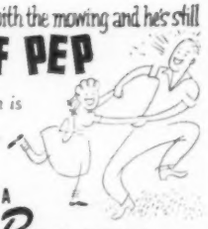
You can have all the water you want for home and yard—under pressure—just like city water—by installing a BURKS Super Turbine Water System. It's fully automatic. There's nothing finer.

BURKS HAS LIFE-LOK
LASTS YEARS LONGER

BURKS gives you more water at lowest cost. Same system for deep or shallow wells. FREE BOOK—"Story of BURKS"—gives complete details in pictures. Write for copy today.

DECATUR PUMP CO., 50 Elk St., Decatur 70, Ill.

Daddy's through with the mowing and he's still
FULL OF PEP



...and our lawn is as smooth as a dance floor!"

THAT'S BECAUSE A
Lazy Boy TRIMMER MOWER

LETS YOU BE LAZY WHILE IT DOES THE WORK! Mows smoothly, trims edges, clears weeds. Many high-powered models including self-propelled, four with Leaf Pulverizers included at no extra cost!

LAZY BOY LAWN MOWER CO., INC.
301 W. 73rd, Kansas City 14, Mo.

I never hesitate to recommend Tri-Ogen; it has served me so well.
Harold H. Allen
Champion Prize Winner
National Rose Show

TRI-OGEN

Largest-Selling Group of "ROSE GROW-ers"

TRI-OGEN 3-Way ROSE SPRAY
Most widely used combination 1) all-purpose insecticide, 2) general fungicide, 3) foliar stimulant. 10-Bush Kit $1.50. Others to $30.

TRI-OGEN 3-Way DUST "GUN"
Famous dust formula. Now in new gun-type duster. Easy to operate. 98¢ each. Refillable. Also 1-lb. can $1.19, 5-lbs. $5. Drums.

TRI-OGEN 3-Way ROSE FOOD
Scientific "booster diet" of both inorganic and organic ingredients, trace elements, hormones, vitamins. 5-lb. bag $1. Others to $9.40.
At better stores. Or direct. "How to Grow Better Roses" sent free. Rose Mfg. Co., 151-54 Ogen Bldg., Beacon, N. Y.

THE SECRET OF FINE ROSES

"Fence-it-Yourself" Privacy with DUBOIS®...

If you can dig a hole and hammer a nail, you can enjoy the luxurious privacy of Du-Bois WOVEN WOOD fences. Easy-to-erect panels with long-lasting red cedar framework. 3 styles, 5 heights, 18" to 8'. Also Post & Rail and other fences. Write for folder.

DUBOIS FENCE & GARDEN Co., Inc.
RIDGEFIELD, N. J.
342 Madison Ave., New York • Lake City, Fla.
3990 Chevy Chase Drive, Los Angeles
EXCLUSIVE DEALER FRANCHISES AVAILABLE

For a Better Garden!
ATLAS FISH EMULSION
100% Organic Fertilizer

Gives Vigorous Growth • Feed as you water
Non-Burning • Deodorized • Inexpensive
$1 Pint postpaid or at your Garden Supply Store
Atlas Fish Fertilizer Co., Dept. Z
1 Drumm Street, San Francisco, Calif.

GERANIUMS 2 DOZEN PLANTS POST-PAID $2.50
These are strong young plants that will be found very satisfactory for planting in the yards or gardens. PLANTS ARE READY FOR DELIVERY APRIL 15th to JUNE 15th. Any color or mixed.
Buckley Geranium Co., Springfield, Ill.

Then, with all your heart believe what he tells you.

There are more than 20 kinds of heart disease, but the Big Three account for 9 out of 10 cases. These three are coronary or atherosclerotic, hypertensive (high blood pressure), and rheumatic heart disease.

Rheumatic fever may damage the mitral valves inside the heart. The disease is usually preceded by a streptococcic infection. In many cases, rheumatic fever can be prevented and the heart protected by early treatment of strep infections with penicillin, according to the Council on Rheumatic Fever. It is now accepted practice to give continuous drug doses to prevent recurrent attacks in young people who have recovered from one bout with rheumatic fever and must not risk another. Sulfa drugs, penicillin, perhaps other antibiotics, may be given day after day for many months or even years. New forms of penicillin, such as bicillin, remain effective for two weeks or more after injection, and spread the time between shots.

Statistically, the heart ills of greatest personal risk to us are coronary and hypertensive disease. Together they account for three-fourths of all heart patients, and some 1,500 deaths per week in the United States.

"Typical" heart attack

A man, or it could be a woman, is going quietly about his business, or maybe just thinking about it, when he is suddenly stricken with terrible chest pain. He collapses in profound shock. If he doesn't die on the spot, a clanging ambulance rushes him to a hospital where he may linger a few days before the end.

Such is a "typical" heart attack, a sure death sentence, as many people picture it. But it isn't the whole picture. Not all attacks are dramatically sudden; those that are, are usually caused by coronary-artery disease.

You have two coronary arteries that are supposed to resemble a crown pressed over your heart. They look more like tree roots, branching into smaller and smaller divisions that feed blood to the heart muscle itself. Your heart is full of blood, but it does the heart muscle no good until it is pumped through the coronary vessels.

A blood clot or thrombus may clog a coronary artery, usually at a

[*Turn to page 286*

"water the lawn in a white dinner jacket?"
yes!

BOSTON
Plastic Garden Hose stays so clean . . . so easy to use!

Dirt doesn't stick to the polished plastic of BOSTON Garden Hose. And it's so light!—one full length weighs about as much as a favorite novel! With leak-proof couplings, BOSTON Garden Hose makes watering the lawn at any time, in any dress, a simple tidy chore. Made by Boston Woven Hose & Rubber Company, specialists for more than a lifetime in the manufacture of all kinds of hose. Lasts for years—budget-priced so you can buy it NOW!

EXTRA!

The same super-clean, super-light plastic garden hose by BOSTON is equipped with easy-to-use reattachable couplings. No more broken finger-nails or frayed tempers . . . a screw-driver turns the trick for tight, leak-proof coupling!

See the buy of a lifetime BOSTON Hose at hardware or garden supply dealers, or write:

BOSTON WOVEN HOSE & RUBBER COMPANY
P. O. Box 1071, Boston 3, Massachusetts

$17.95

9000 R.P.M. Motor.
8" tempered steel blade.

TAKES THE ACHES AND PAINS OUT OF GARDENING

ELIMINATES THE NEED FOR TRIMMING SHEARS, PRUNERS, EDGERS, GRASS HOOKS, SICKLES, HEDGE SHEARS, SCYTHES, ETC., AND DOES THE JOB BETTER IN 10% OF THE TIME

LET ELECTRICITY DO YOUR GARDENING

The ALL-IN-ONE is a new garden tool designed to take the aches and pains out of gardening. Made of rust-proof aluminum, it weighs only 3 lbs. It has a specially designed, damage-resistant blade and a trouble-free motor; handle adjusts to any cutting angle. It's more versatile than any trimmer on the market at any price. Send coupon now.

Manufactured by PARKER'S PRODUCTS 1853 S. W. Jefferson St. Portland 1, Oregon

All Parker's Products are Guaranteed 1 Year — 10-Day Free Trial

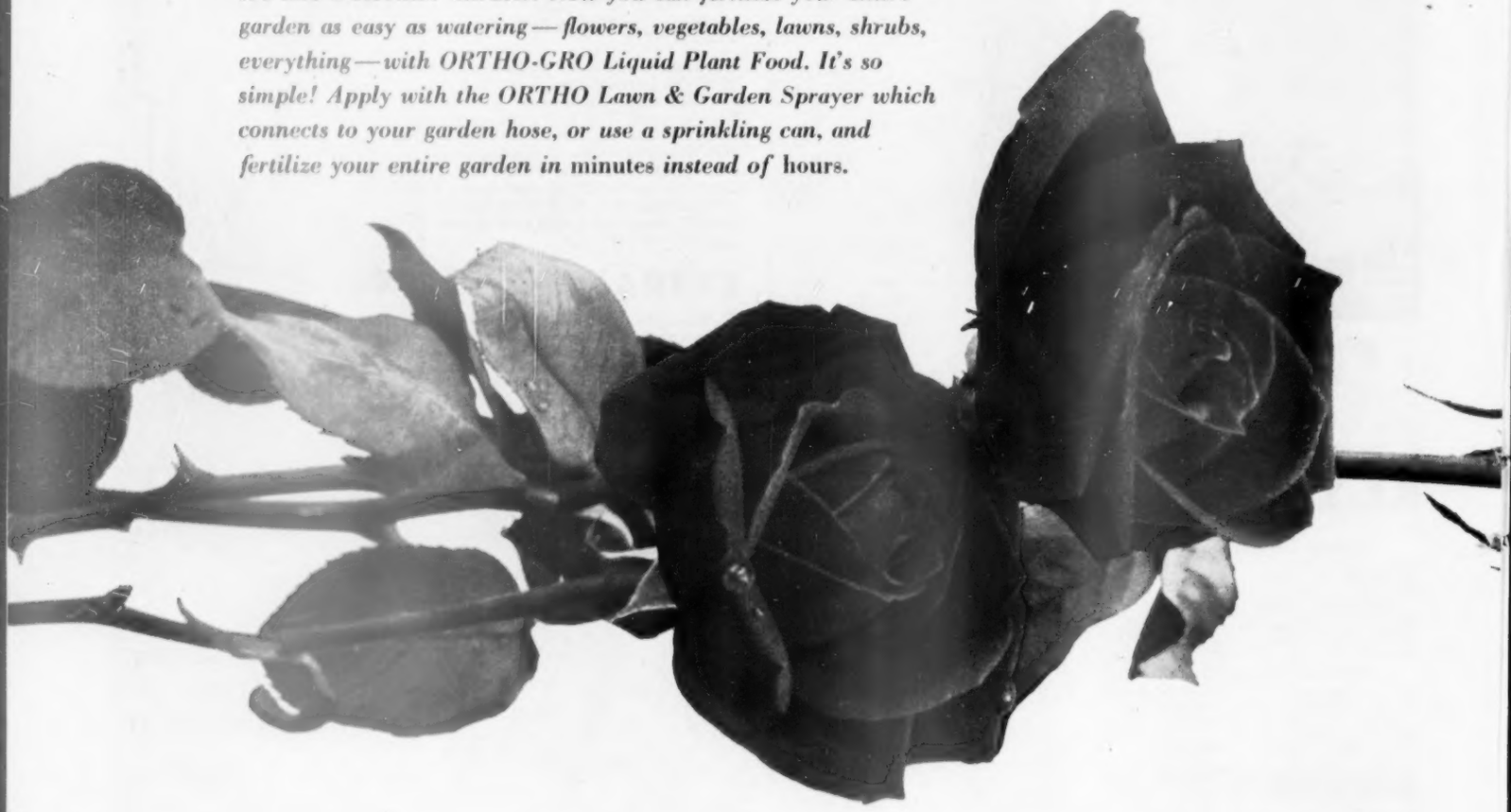
Parker's Products are sold with the understanding that the customer must be satisfied.

PARKER'S PRODUCTS MAIL TODAY
1853 S.W. Jefferson St., Portland 1, Oregon
Send me ☐ C.O.D. ☐ I enclose check ☐ money order*
for $ _____ in payment
For _____ ALL-IN-ONE Trimmer(s) @ $17.95
To be shipped to:
Name _____
Street _____
City _____ Zone ____ State _____
*Postage paid on all prepaid orders. BH

simple as watering...this

NEW WAY TO FERTILIZE GARDENS

It's like a bloomin' miracle! Now you can fertilize your entire garden as easy as watering—flowers, vegetables, lawns, shrubs, everything—with ORTHO-GRO Liquid Plant Food. It's so simple! Apply with the ORTHO Lawn & Garden Sprayer which connects to your garden hose, or use a sprinkling can, and fertilize your entire garden in minutes instead of hours.



ORTHO-GRO is a concentrated liquid plant food containing organic fish in balanced fertilizer. One pint makes up to 48 gallons effective, quick acting fertilizer. With ORTHO Lawn and Garden Sprayer, dilution is automatic and correct at any water pressure.

buy from your nearest ORTHO dealer:

ALABAMA
Greenville—Farm Supply Co.
Mobile—Ibsen Seed Co., 756 Gov't St.
Mobile—Mobile Seed and Supply, 601 Halcombe Ave.
Mobile—Van Antwerps-Aldridge Co.

ARIZONA
Phoenix—A. J. Bayless Markets, Inc.
Tucson—Desert Gardens Nursery Co.
Tucson—John Harlow Nursery
Tucson—Upham Feed and Supply Co.
Yuma—A. J. Bayless Markets

ARKANSAS
El Dorado—Hollingsworth Feed & Seed
Magnolia—Pittmans Nursery & Greenhouse
Springdale—John J. Carroll Company
Texarkana—Hudson Seed House

COLORADO
Colorado Springs—Simpson & Company
Denver—Alameda Nursery, Inc., 2645 W. Alameda
Denver—Simpson Seed Co., 1525 Champa St.
Denver—Colorado Seed Co., 1515 Champa St.
Denver—The Denver Dry Goods Co., Downtown & Cherry Creek
Denver—Western Seed Co., 1425-15th St.

DISTRICT OF COLUMBIA
Washington—J. H. Small and Son, Dupont Circle

FLORIDA
Daytona Beach—Dunn Brothers Hardware
Fort Lauderdale—Broward Grain & Supply
Fort Lauderdale—Sunnyland Supply Co.
Fort Myers—Kilgore Seed Co.
Gainesville—Johnson Brothers, Inc.

Hialeah—Dixie Garden Supply
Jacksonville—Martins Garden Stores, 202 E. Bay St., and 1607 Henderson Ave.
Miami—Don's Garden Supply, 421 S. 21st Ave.
Miami—General Mills, Inc., 7275 N.W. 7th Ave.
Miami—Hector Supply Co., 235 S. Miami Ave.
Miami Beach—House Of Fox, 1692 Alton Rd.
Miami—Hughes Seed Store, 116 S. Miami Ave.
Miami—The Kilgore Seed Company, 600 N.W. 5th St.
Ocala—Siminole Stores, Inc.
Orlando—X-Cel Store
Pensacola—Escambia Farmers Supply Co.
Pensacola—F. S. Mellen Company
Plant City—The Kilgore Seed Co.
St. Petersburg—Webb's City Feed & Fertilizer
Sanford—Kilgore Seed Store
Tallahassee—Rivers Seed Company
Tampa—General Mills
Tampa—Jackson Grain Company
Tampa—Security Mills of Tampa, Inc., 710 Ashley St.
Winter Park—Poole and Fuller

GEORGIA
Albany—Bennett Seed and Supply Co.
Atlanta—H. G. Hastings Co., 434 Marietta St., N.W.
Atlanta—Lewis H. Cottongim Seed Co., 97 Broad St., S.W.
Atlanta—Everett Seed Company, 141 Mangum St., S.W.
Augusta—Green Thumb Garden Store, 2113 Kingsway
Macon—Macon Feed and Seed Store, 612 Poplar St.
Macon—Georgia Seed Store, 535 Poplar St.
Savannah—Carter's Drugs and Seeds

ILLINOIS
Danville—Dodson's Seed Store
Freeport—Sinclair & Moellenberndt
Highland Park—Evans Garden & Pet Supply
Maywood—Amlings Flowerland
Streator—Barackman Feed & Seed Co.

INDIANA
Bremen—Bremen Chemical Co.
Evansville—Lawn & Garden Center
Gary—Langbehn's Lawn and Garden Supply
Gary—Steel City Lawn & Garden Equip.
Highland—Bohling's Nursery & Garden Ct.
Indianapolis—Hoosier Gardener—Broadripple
Indianapolis—Lawn & Garden Center, 1402 E. 86th St.
Indianapolis—Wills Feed & Supply, 4433 N. Keystone
Indianapolis—L. S. Ayres Co.
Indianapolis—Wm. H. Block Company
Indianapolis—Frank Hobig & Son, 1380 Madison Ave.
Lafayette—(Mar-Jean Village) L. A. Thise Lumber & Hdwe. Co.
Muncie—Pauls Garden Center
South Bend—Knapp Seed & Hardware
South Bend—Meyer & Son Hardware

IOWA
Cedar Rapids—Your Garden Headquarters, The Hamilton Co., 116-1st St. S.E.
Des Moines—Henry Field's Seed and Nursery, 815 Locust St.

KANSAS
Mission—Mission Gift and Garden Shop

KENTUCKY
Lexington—Hillenmeyer's Garden Center
Louisville—Kaufman Strouss
St. Matthews—Minish & Potts Florist & Nursery

LOUISIANA
Baton Rouge—Quality Feed, Seed and Hardware, 2882 Government St.
Baton Rouge—Hunt's Seed Store, 3326 Scenic Highway
New Orleans—E. A. Farley, 3333 Gentilly Blvd.
New Orleans—D. H. Holmes, 819 Canal
New Orleans—Maison Blanche, 901 Canal
New Orleans—F. A. Martiny and Son, 2822-24 Magazine
New Orleans—Reuter's French Market Store, 1035 Decatur St.
New Orleans—Reuter's Seed Co., Inc., 320 N. Carrollton Ave.
New Orleans—Simon Streiffer Co., 2026 Metairie Rd.
Shreveport—Lane Wilson Seed Co.
Shreveport—Planters Seed Co., 204 Texas St.

MARYLAND
Baltimore—May Company

MASSACHUSETTS
Arlington—Frost Insecticide

MICHIGAN
Ann Arbor—Harris Seed Store
Detroit—Frank's Nursery Sales, 15025 W. McNichols
Detroit (NW)—Frank's Nursery Sales, 14049 Jos. Campau
Detroit—Broadway Garden Shop, 1430 Broadway
Detroit—A. Lasko Seed and Nursery, 20142 W. Warren
Detroit (WS)—Livernois-Davison Florist, 13517 Livernois Cor. Davison
Detroit (W)—Livernois-Tireman Nursery Sales, 6290 Livernois at Tireman
Detroit (NW)—Mel's Nursery, 21221 W. Seven Mile
Detroit—Mihelich's Nursery, 14300 Toepfer
Detroit (E)—Mihelich's Nursery, 22055 Grove
Detroit (ES)—Pioneer Garden Mart, 16501 Harper's Woods
Ferndale—Alger's Nursery Sales
Grand Rapids—Herpolsheimer's Dept. Store
Grand Rapids—Romence Bros. Greenhouse & Nursery, 265 Lakeside Dr., N.E.
Grand Rapids—Schantz Hardware, 408 Front Ave.
Grand Rapids—Your Fruit Basket Garden Center, 765-28th St., S.W.
Lansing—Du Bois and Hughes
Lincoln Park—The Garden Shop
Muskegon—Stegink Feed and Seed Store
Oak Park—Frank's Nursery Sales
Plymouth—Saxton Farm Supply Store
Roseville—Lauer's Feed Store
Royal Oak—Theisen's Garden Mart
Springlake—Paas Bros. Garden Supplies
Traverse City—Zimmermans House & Garden Shop
Traverse City—Evans and Orr
Wyandotte—Bridge's Nursery

MINNESOTA
Minneapolis—Sunnyside Garden
Minneapolis—Donaldsons Garden Lots
Minneapolis—Bachmans Nursery
Rochester—Donaldsons Garden Lots
St. Paul—R. L. Gould, 500 Jackson St.

MISSISSIPPI
Clarksdale—Mis Del Seed Store
Greenville—Jordan Seed Company
Jackson—Callaway Garden Supply
Laurel—J. M. Wilson and Sons

MISSOURI
Clayton—Famous-Barr Company
Clayton—Scruggs-Vandervoort-Barney, Inc.
Kansas City—Soil Service Co., 7117 Troost
St. Louis—O. E. Goetz Nursery, 9041 Watson Rd.
St. Louis—Stix Baer & Fuller Company
St. Louis—A. Waldbart & Sons, 1800 S. Florissant Rd.
St. Louis—Famous-Barr Company, Sixth and Olive
St. Louis—Famous-Barr Company, Kingshighway
St. Louis—Scruggs-Vandervoort-Barney, Inc.

MONTANA
Great Falls—Graham & Ross Mercantile Co.
Kalispell—Mercantile Lawn & Garden Shop

NEBRASKA
Pfister Farm Stores

NEW MEXICO
Albuquerque—Garden Shop
Albuquerque—Baker Brother Nursery
Albuquerque—Heights Nurseries
Albuquerque—Rancho Alegre
Espanola—Farmway Feed & Equipment Co.
Las Vegas—Farmway Feed & Equipment Co.
Santa Fe—Farmway Feed & Equipment Co.
Santa Fe—Your Food Store

NEW YORK
Chappaqua—The Greeley Country Store, Inc.
Hempstead, L. I.—Abraham & Straus
Hicksville—Nassau Coop. G.L.F. Service, Inc.
New Hyde Park, L. I.—Woodbourne Garden Center, Inc., Union Turnpike
New York City—Vaughans Seed Co., 47-49 Barcley St.
White Plains, N. Y.—Handleman's Garden Center

NORTH CAROLINA
Asheville—Kenilworth Garden Center
Charlotte—Furr Seed Store, 508 E. Trade St.
Goldsboro—Jeffreys and Son
New Bern—Farmers Supply House
Wilmington—Cross Seed Co.

OHIO
Akron—Fairlawn Garden Store
Canton—Holmes Seed Co.
Cincinnati—Person's Garden Store, 3042 Central Parkway
Cincinnati—Shillito's, 7th & Race Sts.
Cleveland—Corral Stores (West Side), 4806 W. 35th St.
Cleveland—Segelins Flower & Garden Shops, 9010 Carnegie Ave.
Cleveland—South Euclid Garden Supply, 4318 Mayfield Rd.
Cleveland—Templin Bradley Co., 5700 Detroit
Columbus—F & R Lazarus & Co.
Cuyahoga Falls—State Road Garden Center
Dayton—Groby's Fruit Farms & Garden Store, 4555 Far Hills Ave.
Dayton—The Siebenthaler Co., 3001 Catalpa Drive
Massillon—Massillon Seed & Supply Co.
Mayfield Hts.—A & A Farm & Garden Supply
Rocky River—Horton Nursery
Tipp City—Spring Hill Nurseries
Wooster—Koontz Nursery Co.
Youngstown—A. H. Buehrle Co., Tod and West Aves.
Youngstown—Stambaugh Thompson Stores

OKLAHOMA
Oklahoma City—Nichols Seed Co., 901 W. California
Oklahoma City—John A. Brown Company, 213 W. Main
Tulsa—Binding Stevens Seed Co.

PENNSYLVANIA
Ardmore—Strawbridge & Clothier
Easton—Hillendale Gardens
Ephrata—I. G. Sprecher's
Jenkinstown—Strawbridge & Clothier
Millvale—Scott's Garden Centers
Monroeville—Scott's Garden Centers
Philadelphia—Liberty Retail Stores, Inc.
Philadelphia—Henry F. Michell, 3rd and Spruce
Philadelphia—Penn Fruit Co.
Philadelphia—Strawbridge & Clothier
Pittsburgh—Kaufmann's—Fifth Avenue
Pittsburgh—Verscharen's Garden Centers, Rt. 51 & Rt. 88
Smoketown—P. L. Rohrer

SOUTH CAROLINA
Columbia—Caughman Feed & Seed Co.
Greenville—Security Feed and Seed Co.

SOUTH DAKOTA
Mitchell—Denver Serum Co.
Sioux Falls—Schnadidt's Nursery

TENNESSEE
Memphis—R. B. Buchanan Seed Company, 315 Washington
Memphis—Charles E. Heckle, Seedsman, 1261 Madison
Memphis—Home and Garden Hdw. Co. Inc., 3313 Jackson
Nashville—Eason-Morgan Co., 312-2nd Ave. N.

TEXAS
Amarillo—Gouldy Bros.
Amarillo—Taylor-Evans Farm Store
Austin—Aus-Tex Garden Supply
Beaumont—Walker's Nursery & Seed House
Corpus Christi—Currie Seed Company
Dallas—House's Azalea & Camellia Gardens, 5626 Mockingbird Lane & N.W. Hwy.
Dallas—Margie Korn Garden Shop, 5213 W. Lovers Lane
Dallas—Lambert's Garden Shop, 3800 Northwest Hwy.
Dallas—Nicholson's Seed Stores
Fort Worth—Leonard's, 211 W. Weatherford
Henderson—Croom's Feed & Supply
Houston—Flowerland Nursery, 5201 S. Main
Houston—King Center Flower Mart, 4560 Holmes Rd.
Houston—Teas Nursery Company, 4400 Bellaire Blvd.
Lubbock—Pop's Farm & Ranch Store
Lufkin—Boesch Farm Products, Inc.
San Antonio—Ferd Staffel Company
San Antonio—Grimm Brothers, 1626 Fredericksburg Rd.
San Antonio—Palmer's One Stop Garden Shop, 2123 Blanco Rd.
San Antonio—Satex Seed, 1017 Donaldson

UTAH
Provo—Carpenter Seed Co.
Salt Lake City—Grand Central Drugs, 24 E. 9th, S.
Salt Lake City—Grand Central Drugs, 750 E. 21st S.
Salt Lake City—Grand Central Drugs, 4868 S. State St.
Salt Lake City—Porter Walton Co., 550 S. 6th, E.

VIRGINIA
Norfolk—George Tait and Sons
Portsmouth—Coleman Nursery, Inc.
Richmond—T. W. Wood & Sons, 5th & Marshall
Richmond—Town & Country Garden Center, McGuire Circle
Roanoke—Waldrop-Price Hdw. Corp., 205A Market Sq.

WEST VIRGINIA
Huntington—C. M. Love & Co.

WISCONSIN
Green Bay—Green Bay Seed Co.
Milwaukee—Schuster's
West Allis—Staples Seed & Feed

SAVE 70¢
on this special offer!

	regular price
ORTHO-GRO Liquid Plant Food	$ .90
ORTHO Lawn & Garden Sprayer	3.75
TOTAL VALUE	4.65
NOW* buy both for	$3.95

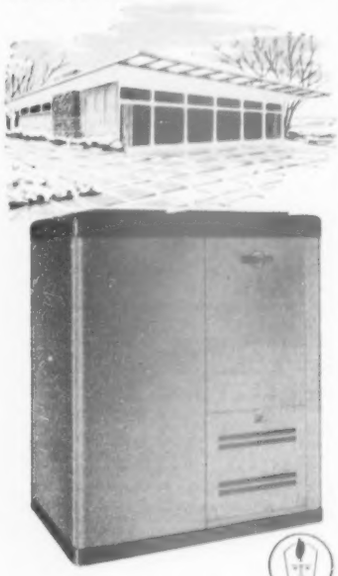
*Limited Time Only — You Save 70c

Be a happy, carefree gardener
ORTHO®
keeps your garden clean and healthy—the easy way
ORTHO

CALIFORNIA SPRAY-CHEMICAL CORP., RICHMOND, CALIF. ● T.M. REG. U. S. PAT. OFF., ORTHO

Also available at all ORTHO Dealers throughout California, Oregon, Washington and Hawaii.

Only 50% fuel input required, 70-90% of the heating season!



WILLIAMSON
HEATER COMPANY

Gasaver and Oilsaver
DELUXE
WARM AIR FURNACES

Here's a revolutionary new furnace offered by WILLIAMSON in either gas or oil fired models enabling you to enjoy fuel savings 70-90% of the heating season. These furnaces feature inside and outside thermostats, two speed blowers (forced air models) and *modulated hourly fuel input.* In most sections of the country where the temperature is above 30 degrees 70-90% of the heating season, these furnaces operate on only half fuel capacity and the blower on half speed. Fuel savings are realized, heating overruns are eliminated and a new experience in balanced room temperatures is obtained.

Why buy an ordinary furnace when the ultimate in modern heating is available at conventional furnace prices?

Two, three and five ton air and water cooled companion cooling units available for your Williamson Furnace or in combination with your present furnace.

THE WILLIAMSON HEATER COMPANY
3510 Madison Road, Cincinnati 9, Ohio
Please send me information on:

☐ Gasaver Deluxe Furnaces
☐ Oilsaver Deluxe Furnaces
☐ Summer Cooling Units

Name _____
Address _____
City _____ Zone ____ State _____

Your heart is tough

Continued from page 283

fork where vessels divide. Or the hollow tube of a vessel may become thickened and narrowed, so that less blood gets through—like 1-inch garden hose shrunk to ½-inch. Various things may happen. A thrombus may shut off so much of the heart muscle's blood that an attack is quickly fatal. More often, only a small area of muscle is blocked of its blood supply. That "dry" area will starve to death, but if the rest of the heart muscle keeps working, the patient lives.

If coronary vessels are thickened or partially obstructed, enough blood for ordinary needs may get through. But if vigorous effort calls for more blood than the pipelines can handle, a sharp stab of pain under the breastbone—angina pectoris—usually makes the heart's owner stop to rest, bringing the supply and demand for blood back into balance.

Coronary insufficiency, thrombosis, occlusion, angina pectoris—all are cries of the heart, "More blood for my own needs, at once!"

Coronaries do recover

Panic-stricken belief that a coronary attack is necessarily fatal takes no account of a marvelous repair process of Nature. Slowly, new networks of vessels are grown to bridge or bypass an injured area and deliver blood where it is needed. Doctors call it collateral circulation.

Perhaps this slow growth-and-repair process goes on in your heart, in many hearts, all unbeknownst. It might explain why first coronary attacks are sometimes more immediately serious in younger persons than in older folk. Through the years, mild, scarcely noticed upsets (even a coronary attack *can* be painless), or continuous adjustment of a dynamic organ to demands made upon it, may enrich the connections between fine blood vessels.

At any rate, this marvelous process gives excellent assurance of recovery to coronary victims who survive the critical first few days after an acute attack, with skilled medical care. In two or three weeks, the fragile, damaged part of the heart muscle is strengthened by tougher scar tissue. It takes longer, sometimes much longer, for coronary vessels to grow adequate new feeder lines. But when that job is completed to the doctor's satisfaction, the majority of recovered patients can live satisfyingly active lives.

High blood pressure

The second great threat to the heart is hypertension or high blood pressure. Congestive failure results from any condition which relentlessly insists that the heart work harder than it can—when its best efforts are inadequate to meet the body's needs. A common background is years of overload from high blood pressure. The heart tends to enlarge, but flabbily, as its muscle stuff is stretched.

The lowest internal pressures on the heart exist when its chambers are refilling with blood after "beating." This is diastolic pressure. Systolic pressure, measured when the heart is squeezing hardest, is always higher. Our two blood pressures are usually written thus: 120/90. Doctors pay more attention to the diastolic reading, because it measures the least pressure strains to which the heart is continually subjected. The height of our "low" blood pressure is generally more significant than the peak of our "high" pressure.

It is foolish to ignore high blood pressure, yet anxiety about minor fluctuations can be greatly exaggerated. Many people live very comfortably with hypertension and suffer little detectable damage to heart or blood vessels. Individual toughness of a heart, the native stuff it's made of, is probably as important as mere height of blood pressure. Dr. Arthur M. Master, eminent New York cardiologist, feels that standards of "normal" blood pressure are probably too high. Studies of several thousand patients convince him that we should have a sliding scale of normal pressures, adjusted to age. He suggests that this scale should range from diastolic pressure of 90 at age 16 to more than 110 at age 60.

Are men kidding themselves?

We've been kidding ourselves, we stout-hearted men, about the way our jobs make inhuman demands on our energies. Lucky if we drag home at the end of the day with enough gumption left to kiss the little woman. We slave over a hot desk, scurry around town, talk to people, hold telephone receivers—I know it's brutal; I do it myself. But I've been talking with heart experts (well-informed, but wholly bereft to sex loyalty) who tell me that a housewife spends as much energy every day as a person in an industrial, full-time job. Housewives who have no help, that is. If you provide your wife with three or four footmen, feel as smug as you please.

The idea that ordinary work makes outrageous demands on the heart is further undermined by Dr. Howard A. Rusk and Dr. Joseph G. Benton of the Institute of Physical Medicine and Rehabilitation, New York University-Bellevue Medical Center. The doctors measured the oxygen consumption of cardiacs and noncardiacs during various activities. This gave a scale

BETTER GARDENING with F·T·E

For bigger blooms and healthier, greener foliage, your flowers need *minerals* as well as the right organic food.

One sure way to get these essential minerals is with FTE . . . short for Fritted Trace Elements. Simply mix it into the soil at planting time . . . and because FTE is *slow-soluble*, it will keep on feeding your flowers all season.

Potted plants, too, profit by the addition of FTE. It supplies the minerals many soils lack, and thus encourages more profuse blossoms and bigger leaves. A half teaspoonful to each pot is all that is needed.

And . . . when you set out your tomatoes, mix FTE with your soil. It pays off with earlier, bigger, more flavorful fruit. That's because slow-soluble FTE keeps on supplying *boron, iron, manganese, copper, zinc and molybdenum* . . . trace elements essential to healthy growth and full yields.

For lawns also, FTE works wonders. Use it as a top dressing . . . or, for a new lawn, mix it into the soil at root level (about 1 lb. per 400 sq. ft.). Its *slow-soluble* feature assures a continuing supply of vital minerals, resulting in thicker, greener grass that stands up better during the hot summer months.

FTE is available in package form or already mixed into commercial fertilizers. Look for "FTE" on the labels. For further information, write Ferro Corporation, Cleveland 5, Ohio. In Canada, write Ferro Enamels (Canada) Ltd., Oakville, Ontario.

FERRO®
F·T·E
(Fritted Trace Elements)

"Mind going another 300 yards while you're loosened up? We need bread."

"Billiards? Don't think I can make it this afternoon, Joe. How about tonight?"

to measure energy expenditure. One test activity was to cut, sand, and assemble three pieces of wood into a stool. Energy cost was about double that of the resting rate. Sounds excessive, but work is considered moderate when it costs three times as much energy as the resting rate. Then when is work strenuous? When it's *eight* times the resting rate. Very few actual working activities, except exceedingly heavy labor, require sustained energy output more than two to four times greater than the cost of just resting. Most cardiacs (not in acute stages of illness) can swing that much energy output as well as the next fellow.

So, the idea that an impaired heart condemns one to complete inactivity is hardly in accord with general experience. Fear that heart disease means bedridden helplessness may stem from the fact that strenuous effort—say, taking cant hook and peavey to break up a log jam—is frowned upon. Actually, the cardiac is hardly ever tempted to dig ditches or climb to the top of a skyscraper, and he probably shouldn't be bullied into avoiding what he doesn't like anyhow. More likely, he needs to be assured that reasonable activity is good for him.

What's reasonable?

Most of the activities that people find enjoyable or necessary fall well within the general safety zone of 2-to-4-times resting-energy cost that Doctors Rusk and Benton have marked out. Housework, walking, office work, many industrial jobs, hobby pursuits, home repairs, workshop tinkering, gardening, painting, social converse short of fisticuffs—name what you'd most like to do, and if it doesn't include mountain climbing or sparring with Marciano, it's probably safe and good for even a below-par heart.

The big thing is to stop short of fatigue. Cardiacs usually learn that lesson; a twinge of angina pectoris is a powerful teacher. If we concede that a normal heart at 50 isn't identical with that normal heart at age 20, then good advice for cardiacs applies to a lot of the rest of us, too. We can still enjoy some fairly strenuous pursuits, if we remember that wise rhythm of the heart: work, rest . . . work, rest. "It isn't how high we climb, but how fast," says Dr. Leo Katz, past president, American Heart Association.

Can you swing a few long weekends, a free afternoon a week, or a 10-minute dedication to rank laziness during the day? Frequent short vacations are better than hectic long ones where we try to cram two months' activity into two weeks. It's no sin to take a nap, either. Some pretty-durable folk are cat nappers. Winston Churchill and Edison come to mind, as well as an overworked obstetrician I know, whose working day is 24 hours long. He'll catch a 10-minute snooze whenever there's a brief lull between patients. "My grandfather taught me," he says. "He never failed to take a nap after lunch. Lived to be 93."

Ever figure out how many chores you *could* do sitting down? Energy conservation is vital for women cardiacs who run their own homes, but housewife fatigue in general might be cut down by applying the wealth of ideas given in a "Heart of the Home" booklet issued by the American Heart Association. For instance, an ironing board with footrest and right-height stool, half-height hanger racks for clothes being ironed, casters for movable equipment, an extra carpet sweeper upstairs for quick tidying, open-shelved kitchen cabinets, most-used utensils within low-level reach, and so on. A handy husband could make some of these adaptations with no harm to his own heart. Innumberable energysaving dodges can be turned up by family cooperation. There's a gag line about the husband, a cavalier at heart, who never failed to hold the lantern while his wife chopped the wood.

Diets for the heart

Anybody who is concerned about his heart or high blood pressure is sure to receive advice about specialized diets, from acquaintances if not from his doctor. Rice diets, low-sodium, low-cholesterol diets, have come out of the medical wringer in fairly good shape. But some exaggerated hopes have been wrung out of them, too, and some potential dangers have arisen. Specific diets are of great value in many cases, but the doctor has to say when.

Sodium is an element in table salt, baking soda, and many foods and drugs that some persons with high blood pressure can't get rid of efficiently. Sodium holds excessive amounts of water in the tissues, waterlogging the patient and working the heart harder. Just eliminating table salt won't make enough difference to do much good. Some foods, such as rice, contain very little sodium, but milk and other excellent foods have to be processed to remove the element. Very often, a patient is helped by a rigid low-sodium diet as long as he can stand it, which usually isn't as long as the rest of his life. Recently, doctors have begun to recognize "salt-depletion syndrome," a tricky, serious condition which arises when the body hasn't *enough* sodium—starved for the element by long-continued low-sodium intake. Drugs reduce body sodium in nondietary ways. Mercurial drugs stimulate the kidneys to excrete more sodium, and plastic pills (relatives of nylon stockings) soak up some sodium and carry it away with them.

Cholesterol is a normal body

Dollar for Dollar you can't beat a Cooper

Cyclo-mo

TRIMMER TYPE Power Mower 18" and 20" Cutting Widths

Lighter weight, maximum safety. Closer trim, contour cut - NO SCALPING. Desirable leaf mulching action. Briggs & Stratton 4-cycle engines. Simple height adjustment from 1⅛" to 3⅛"

"KLIPPER" REEL TYPE POWER MOWER 18" and 20" Cutting Widths

Enclosed Diamond chain drive. Timken reel bearings with automatic takeup. Stand-up steel handle. Patented, positive action clutch. Patented "Quickset" height adjustment from ⅛" to 2¾". Briggs & Stratton 4-cycle, easy starting engines.

Write for attractive literature and name of dealer.

COOPER MANUFACTURING CO.
728-730 South First Ave. • Marshalltown, Iowa

Built For Those Who Want the Best

Wheel-A-Round
ALL-PURPOSE CARRY ALL

NEW!
Puts your heavy chores on wheels!
$11.95
($12.95 west of Minn. Iowa, Mo., Ark., & La.)

No need to lug laundry, gardening tools, fertilizer or trash cans . . . no need to make a dozen trips when you can "wheel-a-round" everything you need with ease! Stout welded steel frame, rust-resisting aluminum finish, rubber hand grips, semi-pneumatic rubber tire. Colorful basket included. Hangs flat on wall. Weighs 16 lbs.; capacity 150 lbs. Guaranteed.

MAIL ORDERS: Shipped express paid with check or money order; C.O.D.'s express collect.

BURNER-HOLLOMON
MANUFACTURING CORP.
4706 Rhode Island Ave., Hyattsville, Md.

DEALERS: INQUIRIES INVITED

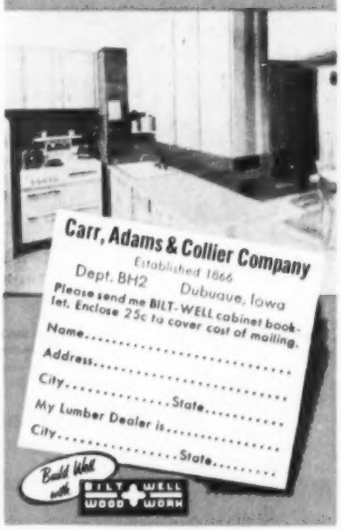
WHEN IT COMES TO STORAGE SPACE
Bilt-Well
UNIT WOOD CABINETS are ladies' choice

Ideal for kitchens, bedrooms, bathrooms and halls . . . for new or old homes . . . for any size or shape of room.

At last! You need no longer do without closets . . . you need no longer rip out walls . . . you need no longer spend a lot of money to have wardrobes and storage walls. Just place Bilt-Well Cabinets along any wall. You simply order them from your Lumber Dealer . . . assemble and decorate them yourself.

They are offered in an array of graduated sizes which will afford you the answer to any storage problem in your home. For sale by Lumber Dealers everywhere.

Fill in coupon below for more information and mail today.



Carr, Adams & Collier Company
Established 1866
Dept. BH2 Dubuque, Iowa
Please send me BILT-WELL cabinet booklet. Enclose 25c to cover cost of mailing.
Name.....
Address.....
City.....State.....
My Lumber Dealer is.....
City.....State.....
Build Well with BILT-WELL WOOD WORK

HUDSON SPRAYERS and DUSTERS

For Gardening Pleasure, Garden Beauty!

Control pests and weeds—enjoy finer flowers, vegetables

Seeing is believing...

Simplex®

See how cover locks from inside — higher the pressure, tighter the seal. Easiest, safest-to-use. Super power pump. Perfection®: 4 gal. Climax®: 3 gal.

Not for women only...

Favorite®

Ladies, you'll love this finest, lightest 1¾ gal. sprayer, so will your man. New Saf-T-Lok* is easier, safer. 5-ft. hose. "6-Shooter"* nozzle for every spray.

Live outside and love it...

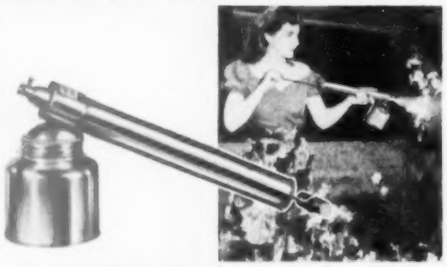
Matador*

Banish flies, mosquitoes, from lawn, terrace. Blast pests from garden and shrubs, weeds from lawn. Up to 250 lbs. pressure, 4 g.p.m. 15 or 30 gallons.

Imagine...stainless steel

Eclipse*

Every metal part stainless steel — lasts longer, costs less than brass, copper sprayers. PLUS 2-Spray nozzle for light or heavy spray at flick of finger.



It's new...it's a honey!

Dus-Quik*

Light, easy to handle, extremely simple. Gives steady cloud or single puff with any dust. Holds 2 pounds. Built to last. 2 tubes, with swivel nozzle.

SIGN OF THE BEST BUY HUDSON

Other Hudson Products: Bak-Pak* Sprayers, Porta-Sprayers*, Admiral* Dusters, 4-Jet Nebu-Lizors*, Misty*, Fog*, and No-Drip® Hand Sprayers, and Loktrik-Painter Sprayers. *Trade Mark

Guaranteed by Good Housekeeping

H. D. HUDSON MANUFACTURING COMPANY

589 E. Illinois St., Chicago 11, Illinois

© 1954 H.D.H. MFG. CO.

Now SHOWING AT YOUR HUDSON DEALER

Your heart is tougher than you think

Continued from preceding page

chemical which tends to lie down in patches inside the arteries and start the thickening, obstructive process of atherosclerosis. This is the particular kind of hardening of the arteries that underlies most coronary disease, and of equally serious blood-vessel disorders. We eat cholesterol in eggs, milk, butter, and meat fats. Low-cholesterol diets deprive us of many excellent foods, but they may reduce the amount of cholesterol circulating in the blood. Unfortunately, or maybe with more wisdom than we know, the body makes cholesterol from simple substances, regardless of diet. A view gaining wide acceptance is that excessive circulating cholesterol results from some inability of the body to metabolize fatty substances. A great deal of research is concentrated on this highly important problem, and some cholesterol-controlling drugs show promise. At Fordham Hospital in New York, a drug composed of two B-vitamin substances and a detergent reduced the blood cholesterol levels of several hundred patients by about 70 percent.

Many authorities feel that the best effects of diet in high blood pressure and atherosclerosis are not specific as regards food elements, but benefit in a way well known to everybody: If you're too fat, and eat less, you'll slim down to normal weight. A first order of business for high-blood-pressure patients who are overweight—and the majority are—is to diet off their excess fat. Recently, Dr. Fredrick J. Stare and his associates of Harvard Medical School concluded that weight reduction really helps to control or prevent atherosclerosis. Overweight men and women, some of whom had heart disease and some of whom didn't, lost 19 pounds each, on the average, in a study supervised by the doctors. There was significant reduction of cholesterol in persons who were likely candidates for coronary disease. Overeating leading to overweight seemed to be the main factor in piling up excessive cholesterol.

"In our present state of knowledge," Doctor Stare and his colleagues conclude, "the prevention and correction of obeseness is the most plausible treatment of atherosclerosis." When you wave away a second helping, you may be pushing coronary disease out of your future.

Should there be rules?

An acute coronary attack usually means hospitalization. But, in time, the majority of patients are back home, or back at work. Yet, things are subtly different. They're men or women who look well but who have had a heart attack. Or a heart

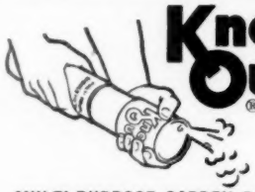
Old carpeting will look better if you color any worn spots with matching crayons.—*Mrs. William J. Johanson, Portland, Oregon.*

PUZZLED?

about Garden Pest Protection?

ONE GARDEN DUST can solve most problems

Knox Out®



MULTI-PURPOSE GARDEN DUST

For both flowers and vegetables. Kills most garden pests, halts mildew and blight. In handy blower package.

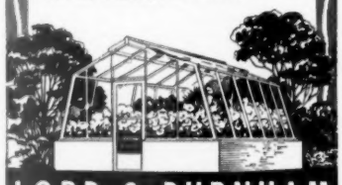
Sold wherever you see the sign "Bug Control Headquarters." Look, too, for these other effective Knox-Out products: ***Knox-Out EQ-53 Moth Proofer*** for washable woolens just add to wash or rinse water; ***Knox-Out Aerosol***, handiest spray for homes, camps, outings; ***Knox-Out Insect Spray***, double-use, kills 'em flying or crawling; ***Knox-Out Roaches***, gets 'em out and keeps 'em out of your home!

NOTE: If your dealer hasn't as yet received Knox-Out Garden Dust, send $1 for each package to: Pennsalt, 483 Widener Bldg., Phila. 7, Pa.

Knox Out® Pennsalt INSECTICIDES

Orlyt ALUMINUM Greenhouse

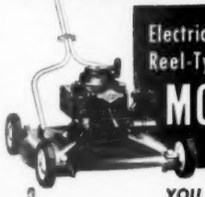
Beautiful, Bright and maintenance-free. The greatest producer of flowers and vegetables, yet one of the least expensive. Automatic and carefree ventilation and heat available. Precision-made materials for a big 14 ft. by 8½ ft. house ready to attach to your home are $400. Send for Free Catalog No. 2-MY.



LORD & BURNHAM

IRVINGTON N. Y. • DES PLAINES ILL.

ROBERTON



Electric or Gas-Power Reel-Type or Rotary MOWERS

YOU CAN PAY MORE, BUT YOU CAN'T BUY BETTER!

ROBERTON MFG. CO., CHICAGO 14

condition may be chronic, not acute but real enough to affect the load-sharing of family life.

Should the patient be coddled and waited on, or should he be urged to get out and get active? Should rigid rules be laid down for his own good, with some member of the family as chief of police to enforce them? Sometimes a wife or, less often, a husband feels a sense of guilt because there's been a heart attack. To imagine the worst, suppose you hand your husband a shovel, point a stern finger at the great outdoors, and see him collapse as he takes a half-hearted dig at a snowdrift. You might think you killed him. A wife regrets, "If I'd only let John steer while *I* pushed the car uphill."

One thing is sure; a great many anxieties and problems that trouble a "heart family" would be better resolved if they were brought to the surface and talked over with an understanding doctor. Ask questions, including ones you think you ought to be ashamed of. Do's are more important than don'ts in living with heart disease.

Second attack

There is no way of predicting when, if ever, a second coronary attack will occur, and "it is cruel and futile to prescribe all activity of mind and body because there has been one," says Dr. Robert T. Monroe of Harvard Medical School. He thinks doctors do too much bullyragging of older people, restricting, regimenting, and perpetually lecturing them on the need for going slow, when "the better aim is to help them perform well and confidently."

With luck, we'll all reach the heart-disease age appreciating some tolerance of things we like to do. A very eminent physician, one of the most highly respected men in the profession, likes to ask, "What will be the ultimate achievement in public health, beyond which no further advances can possibly be made?" so that he can give his thoughtful answer: "When *everybody* dies of heart disease—in old age."

A new way to build

Continued from page 245

★ **Complete specifications** which outline quality of materials and workmanship that will assure sound construction.

★ **Contractor-and-owner agreement,** a suggested legal contract which will make sure your home is built as specified.

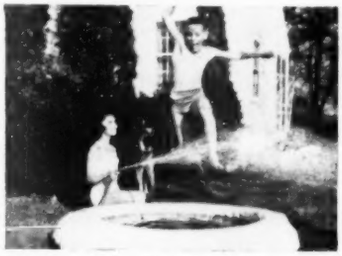
★ **Cost-finding list of materials** is available for an additional *15 cents*. With this list, your builder or building-materials dealer can compute in advance the cost of your new home.

These home-planning materials may be ordered from the firms listed on page 176, from your local building-materials dealer, or direct from *Better Homes & Gardens*, Des Moines 3, Iowa.

Good living is easy when MYERS is the "Heart" of your home

YOU'LL WANT PLENTY of water outlets for outside jobs like this. But when you live beyond city mains, be sure you have plenty of *water*, too. You will, if you make the "Heart" of your home a dependable, precision-engineered Myers.

NOTHING SO HANDY as a basement shower, provided you have the pressure to run it. With a powerful Myers system you'll have all the capacity you need. No worries about water delivery failures either. And no repair bills to plague you.



PLENTY OF WATER MEANS plenty of fun! It's inexpensive when you plan your water system right from the start. See your nearby Myers water specialist for free specifications. Or send for "Water Witch," dial chart which automatically figures your water needs.

The "Heart" of your home

The F. E. Myers & Bro. Co.
Dept. BH-5, Ashland, Ohio

Enclosed find 10c for "Water Witch" to figure my home water needs.

NAME _____

STREET OR RFD _____

POST OFFICE _____ STATE _____

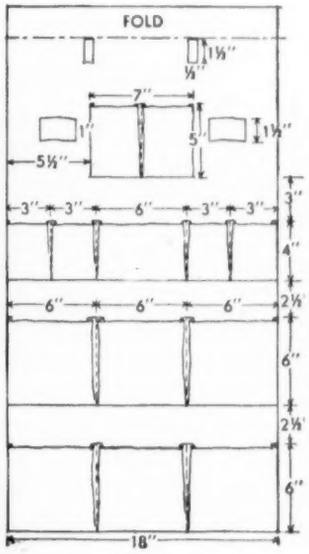
Easy-to-make home sewing kit

Begins on page 157

5 Make next row of pockets by dividing 28-inch panel into five sections as shown in drawing below, allowing 1 inch for pleats on both sides of each pocket. (This means you will have 2 inches for pleats between adjoining pockets.) Stitch pleats in place on untrimmed edge.

6 To make the two pockets at top (between the scissor holders), mark the 15-inch panel in half. Pleat; stitch in place on untrimmed edge.

7 Form kit by arranging pleated panels on the 35-inch back piece as shown in drawing below; baste the panels in place.



8 Bind sides and bottom of back with folded bias tape, stitching edges of panels in place as you bind.

9 Sew pocket panels in place by stitching bias tape on the lower edges of the panels. Stitch along both edges of the tape.

10 To form pockets, stitch the panels to the back at the center line of pleats (the dotted lines in drawing above).

11 Form holders for scissors and shears (at top right and left of kit) by stitching the two small pieces in place, leaving a ½-inch slack.

12 To make loops to hold ruler, cut two 3-inch lengths of bias tape. Fold in half and top-stitch along edges. Join near top of kit as indicated in drawing above and shown in picture on page 157.

13 Form casing to hold curtain rod for permanent hanging. Turn 1-inch finished hem at top. Insert curtain rod; hang. Fill your kit with patterns, buttons, and sewing needs.

It's a tidy gadget to have!

Change tools in seconds with Triple-M QUICK-HITCH

No shoving, no heavy lifting, no tools needed to attach Triple-M Rotary Mower, Tiller or Snow Thrower to the sturdy Multi-purpose Power Unit. Loosen QUICK-HITCH lock, roll out one tool, couple in the other, tighten lock and you're ready to go. Spring, summer, fall and winter, Triple-M saves you effort, time and money. Costing less and using less storage space than separate single-purpose tools, Triple-M does your outdoor work the year around.

21" Rotary Mower and Mulcher—true trimmer, close to walls and fences.

17" Rotary Tiller—one tool prepares deep seedbed and cultivates.

Snow Thrower—scrapes, throws and blows even deep snow and slush to either side.

Buy the Triple-M units you need now and add others as desired. See your nearby dealer or write us for details.

Triple-M

PRODUCTS DIVISION

THE MITCH & MERRYWEATHER MACHINERY CO.

55402 BRIGHAM ROAD • GATES MILLS, OHIO

Your Home Can Be up to 15° Cooler With The

MIRACLE INSULATION

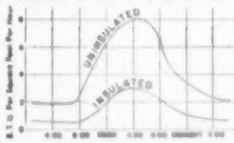
That Blocks Heat 2-Ways!

THIS SUMMER . . . don't suffer sweltering days and hot, sleepless nights. Zonolite vermiculite blocks summer heat out, keeps your home up to 15° cooler!

IN WINTER . . . Zonolite blocks icy cold weather OUT, keeps fuel heat in, cuts heating costs as much as 40%.

ZONOLITE®
Famous as the
LOW COST
INSULATION
Low As $67.60 for average attic

Here's Proof!



Amazing New
HEAT FLOW METER
Proves ZONOLITE
Gives 6 to 8 more hours cooling comfort!

New device measures flow of heat in and out of houses—proves Zonolite-insulated homes block out masses of heat, especially between 11 AM—8 PM, when heat is most intense.

CUTS AIR-CONDITIONING COST AS MUCH AS 40%

Zonolite cuts air-conditioning costs almost in half, permits use of smaller equipment.

DO IT YOURSELF IN ONE AFTERNOON. Anyone can insulate an average attic in one afternoon for as little as $67.60. No muss, no fuss. Just pour it . . . level it . . . *leave* it!

SO FIREPROOF IT SNUFFS OUT FLAME. Zonolite is absolutely fireproof—can't even be ignited by a blow torch flame. Think how wonderfully safe your home will be with insulation that fireproofs, too. It is rotproof, rodent proof, termiteproof, will never decay—will outlast any building.

Guaranteed for the life of the building—
See your lumber or building supply dealer for FREE ESTIMATE on how much insulation you will need. Remember, Zonolite is guaranteed for the lifetime of your home—*no further maintenance needed.* Mail coupon today for new free booklet.

Mail Coupon for FREE BOOK!
Just Off the Press!

ZONOLITE BRAND VERMICULITE INSULATION

Zonolite Company, Dept. BHG-54
135 So. LaSalle Street, Chicago 3, Illinois
Please rush FREE Booklet, HI-47 "Safety, Comfort, Savings in Your Home" with full details on how I can make my home up to 15° cooler all summer long.

Name.....

Address.....

City.....Zone.....State.....

SEE YOUR LUMBER OR BUILDING SUPPLY DEALER

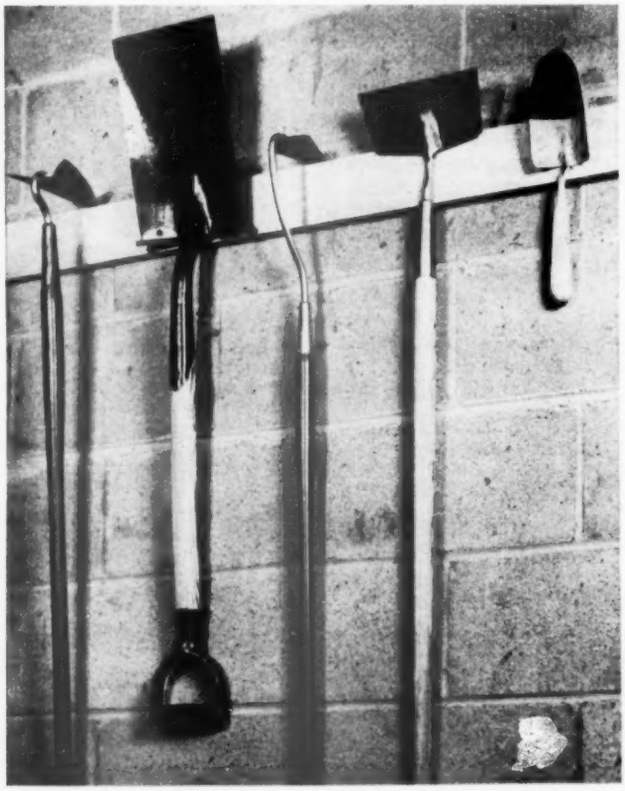
The right tool is

Ask a carpenter, mechanic, or housewife. They'll tell you to pick the tool to fit the task. You'll find it's the same in a garden

Have you been making your garden tools do a job that they weren't designed to do? That's a mistake that can be hard on both you and your equipment.

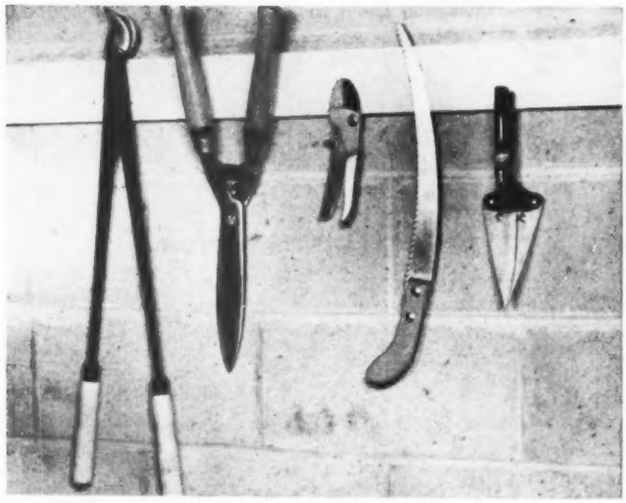
A shovel is just the thing to lift a load of soil, but notice how clumsy it can be when you try chopping a tough weed. Small clippers might be razor-sharp, but they don't have enough leverage to do a cutting job meant for larger lopping shears. And nothing's more tedious than trying to dig a shallow seed trench with a big chopping hoe.

Here's some garden equipment that you should have hanging in your tool-storage spot. This line-up doesn't include every item that you'll ever need. And it isn't necessarily a list of tools that new gardeners have to have. But, each of these tools can earn its place in your garden. They'll quickly win you over by making your garden jobs easier and the results more satisfying.



Soil tools. Warren hoe cuts a fine furrow. Flip it over, and the points drag dirt back in to cover the seed. D-handle spade rips right into soil that would stop a shovel. With sharp triangle hoe, chop small weeds next to plants. Scuffle hoe gets weeds in garden rows and on drives. Trowel can't be beat for all forms of close-up digging

half the job

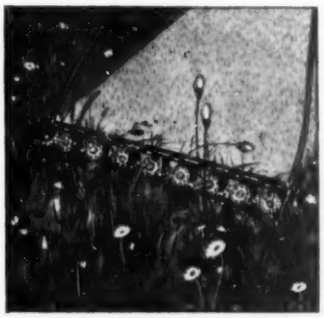


Hand tools. Lopping shears cut small limbs faster than you can saw them. Hedge shears should be top quality to assure smooth cut. Pruners are for all cutting up to ¾ inch. Pruning saw is for limbs too big for loppers—tapered blade fits small spaces; curve fits limb. Hand shears clip blades of grass your mower misses near walks or trees

Photographs: Stanley

Lawn tools. Lawn rake's springy teeth comb grass without uprooting it. Weeder, next, handles plantain or dandelion—just slip point under weed's outspread leaves, clip right at ground. Bigger weeds fall coming and going as you swing double-edged cutter. Crabgrass rake cleans out spreading seed heads of pest without damage to lawn

You can do the whole job with a MONTAMOWER



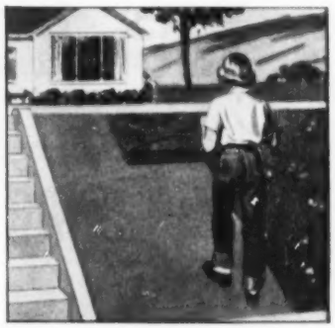
The MontaMower smoothly cuts a full 16" swath of grass, cleanly cutting all the dandelions and tall lawn weeds which the reel-type mower leaves standing . . . no more going back over the lawn with a whipper!

The MontaMower "Trims-As-It-Cuts" right up close to fences, trees, buildings, walks, shrubs, flower gardens and cement walls. Practically eliminates all hand trimming!

HERE'S HOW IT WORKS

Eight pairs of newly designed, Self-Cleaning and Self-Sharpening, precision made and fitted, tool steel cutting discs revolving toward each other gather the grass and cut it cleanly with a new shearing action at the intersections of the discs.

The MontaMower is so light (9½ lbs.), so sturdy and responsive that even women and teenagers can mow steep terrace banks up, down, or across, with scarcely any effort!



ONLY MONTAMOWER TRIMS AS IT MOWS... IN ONE EASY OPERATION

The versatile MontaMower is actually "Two-Tools-In-One" . . . an efficient lawn mower and a very fast lawn trimmer. Due to its unique, patented design, it is the only machine that does the whole job of lawn cutting and trimming in one easy operation. Its live, precision mechanism first gathers, then smoothly cuts a clean 16" swath through grass, dandelions and tall lawn weeds as evenly as a pair of keen-edged shears. It cuts right up to trees, walls, fences and borders . . . "Trimming-As-It-Cuts" . . . leaving practically no back-breaking, time-consuming work to be done by hand. Enthusiastic owners throughout the world tell us the MontaMower is the most practical hand lawn mower ever designed! Even power mower users say it's a "Must" for close-quarter mowing and all the trimming. — SOLD WITH OUR WRITTEN GUARANTEE!

TRY THE VERSATILE MONTAMOWER ON YOUR OWN LAWN . . . ON APPROVAL

An actual trial on the lawn where it is to be used is the most convincing proof of the exclusive advantages of a MontaMower and its superiority to conventional mowers. We have, therefore, developed a most attractive "TRY IT ON YOUR OWN LAWN ON APPROVAL OFFER" for those who are definitely in the market for lawn mowing equipment of one type or another. Don't miss this opportunity to see for yourself how invaluable the MONTAMOWER would be to you! Act NOW! Fill out the coupon below . . . Mail it today!

Write FOR DETAILS OF OUR ATTRACTIVE TRIAL OFFER

MAIL COUPON TODAY
PASTE ON POSTCARD

SOLD DIRECT ONLY
No Agents — No Dealers

MontaMower Distributing Co., Sales and General Offices
BH-45 KEELER BLDG., GRAND RAPIDS 2, MICHIGAN

Gentlemen: Kindly send me (FREE OF CHARGE) completely illustrated, descriptive literature, price, guarantee information, and full details of your attractive "TRY IT ON YOUR OWN LAWN ON APPROVAL OFFER."

NAME _____
ADDRESS _____
CITY _____ ZONE ____ STATE _____

feel like this?

use space-makers:

Furniture, Lighting, Accessories, Color, and Furniture arrangement

and live like this!

Here's a happy family that likes living in a room made larger by using closely related colors for walls and draperies. No large patterns are used that might seem to "take up space." Try unbroken color to "DO BIG THINGS for a small room"!

VISIT THESE STORES now, featuring Better Homes & Gardens ideas and advertised products to help you DO BIG THINGS with small rooms.

CITY	STORE
Mobile, Alabama	Adam Glass and Company
Montgomery, Alabama	Montgomery Fair Store
Los Angeles, California	Barker Brothers
Oakland, California	Breuner's
Sacramento, California	Breuner's
San Francisco, California	The Emporium
Colorado Springs, Colorado	Home Furniture Guild Galleries
Denver, Colorado	The Denver Dry Goods Company
Bridgeport, Connecticut	Howland Dry Goods Company
Hartford, Connecticut	G. Fox & Company
Wilmington, Delaware	Strawbridge & Clothier
Jacksonville, Florida	Cohen Brothers
Miami, Florida	Burdine's
Orlando, Florida	Ivey's
St. Petersburg, Florida	Maas Brothers, Inc.
Tampa, Florida	Maas Brothers, Inc.
Augusta, Georgia	Bowen Brothers
Atlanta, Georgia	Davison, Paxon Co.
Boise, Idaho	C. C. Anderson
Bloomington, Illinois	Livingston's
Champaign, Illinois	Robeson's
Decatur, Illinois	Block & Kuhl Company
Peoria, Illinois	Cohen Furniture
Quincy, Illinois	Holebach-Schroeder Department Store
South Bend, Indiana	Robertson's
Cedar Rapids, Iowa	Smulekoff's
Des Moines, Iowa	Younker Brothers
Dubuque, Iowa	Roshek Brothers Company
Sioux City, Iowa	T. S. Martin Company
Coffeyville, Kansas	Mehornay Furniture Store
Kansas City, Kansas	Anderson Furniture Store
Salina, Kansas	Mehornay Furniture Store
Topeka, Kansas	Bomgardner's
Wichita, Kansas	Hinkel's
Hopkinsville, Kentucky	Cayce Yost Company
New Orleans, Louisiana	Maison Blanche
Opelousas, Louisiana	Abdalla's, Incorporated
Shreveport, Louisiana	Hemenway-Johnson Furniture Company
Lewiston, Maine	B. Peck Company
Portland, Maine	Porteous Mitchell and Braun Company
Baltimore, Maryland	Blums, Incorporated
Worcester, Massachusetts	Sawyer Lumber Company
Silver Spring, Maryland	The Hecht Company
Alma, Michigan	Blyton's
Lansing, Michigan	J. W. Knapp Company
Duluth, Minnesota	Enger Olson Furniture Store
Mankato, Minnesota	Landkamer Brothers
St. Paul, Minnesota	Schuneman's, Incorporated
Jackson, Mississippi	R. E. Kennington Company
Columbia, Missouri	Mehornay Furniture Co.
Joplin, Missouri	Newman's Department Store
Kansas City, Missouri	Mehornay Furniture Co.
Sedalia, Missouri	Mehornay Furniture Co.
St. Louis, Missouri	Stix, Baer & Fuller
Springfield, Missouri	Heer's, Incorporated
Lincoln, Nebraska	Gold & Company
North Hackensack, New Jersey	Huffman & Boyle
Albuquerque, New Mexico	American Furniture Co.
Albany, New York	W. M. Whitney & Company
Binghamton, New York	Hills, McLean & Haskins, Incorporated
Buffalo, New York	J. N. Adam & Company
Poughkeepsie, New York	The Wallace Company
Rochester, New York	McCurdy & Company
Schenectady, New York	Wallace's
Syracuse, New York	Dey Brothers Company
Utica, New York	Ribyat Furniture Company
Watertown, New York	Household Merit, Inc.
Greensboro, North Carolina	Morrison Neese Furniture Company
Cleveland, Ohio	The Higbee Company
Oklahoma City, Oklahoma	O. K. Furniture & Rug Co.
Tulsa, Oklahoma	Dickason-Goodman
Eugene, Oregon	Rubenstein Furniture Co.
Portland, Oregon	Powers Furniture Company
Allentown, Pennsylvania	Hess Brothers
Bethlehem, Pennsylvania	Coleman & Sons
Erie, Pennsylvania	Erie Dry Goods
Franklin, Pennsylvania	Parks, Inc.
Harrisburg, Pennsylvania	Pomeroy's, Incorporated
Huron, South Dakota	Fullerton Furniture
Columbia, South Carolina	Devine Street Furniture
Maryville, Tennessee	Proffitts Department Store
Amarillo, Texas	The Cosmopolitan, Inc.
Austin, Texas	Calcasieu Lumber Company
Corpus Christi, Texas	Lichtenstein's
Dallas, Texas	Sanger Brothers
El Paso, Texas	American Furniture Co.
McAllen, Texas	Jones & Jones
Pasadena, Texas	Norman Furniture Co.
San Antonio, Texas	Joske's of Texas
Victoria, Texas	Kamin Furniture Company
Salt Lake City, Utah	South East Furniture Co.
Burlington, Vermont	Thomas O'Halloran & Son
Danville, Virginia	Belk-Leggett Company
Aberdeen, Washington	Kaufman Scroggs Company
Bellingham, Washington	BB Furniture Company
Longview, Washington	Hinton Furniture Store
Omak, Washington	Hinton's Furniture
Seattle, Washington	Grinnell & McLean
Tacoma, Washington	Rhodes Brothers
Yakima, Washington	The Bon Marche
Charleston, West Virginia	The Diamond
Madison, Wisconsin	Black Furniture Company
New Westminister, B. C., Canada	Woodward Stores, Ltd.
Westminister, B. C., Canada	Woodward Stores, Ltd.
Vancouver, B. C., Canada	Woodward Stores, Ltd.
Toronto, Ontario, Canada	The T. Eaton Co., Ltd.

Lots of the West in two weeks

Begins on page 70

Devil's Tower, which is visible for many miles, was a landmark for wagon trains. It's just off U. S. 14, west of Sundance, Wyoming.

When you get near to it, the many-sided columns look like a giant bundle of matches, 1,280 feet high. For an explanation of the Tower, visit the museum at its base.

day. That would be a snap; you've often done 300 and 400 miles. But hold on a minute.

Special preview

There's one thing you must keep in mind before you set out on a trip like this—otherwise you'll be disappointed. This trip is just a preview, a sampling of some of the fine things the West has to offer.

A big over-all view like this has its disadvantages—you must keep moving when often you'd rather linger and enjoy a spot. But it also has one important advantage: You'll get a grand introductory view of a sizable piece of Western territory, so you'll be able to take out your map and say: "Next year, we're going to spend all our time in just *this* one section of Wyoming. And the next year, we're going to settle on a dude ranch and see the mountains around *here*. Of all the things we've seen on our trip, those sections best suit us."

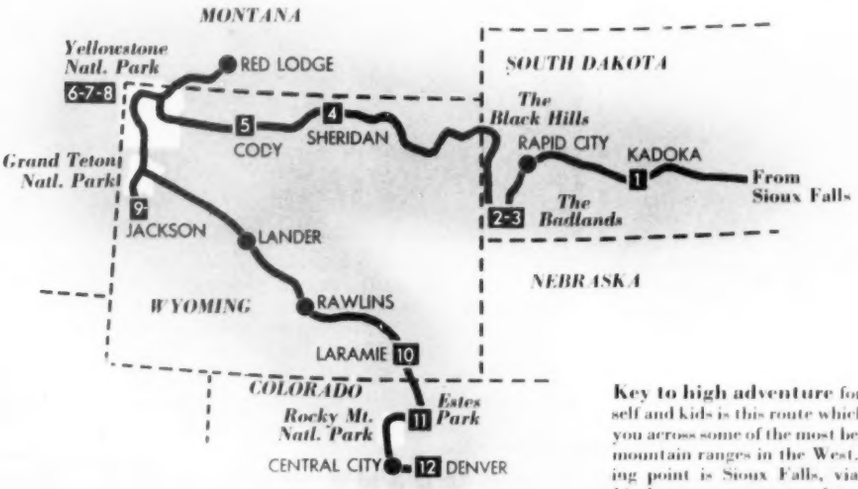
That's not to say that the trip outlined on page 273 is going to be two weeks wasted this year; that it's going to be a speed and endurance contest; that you'll never get a chance to drop a fly on a trout stream or hike a mountain trail; or that the kids will never get a chance to ride a horse. You just won't have as much time for those things as you would have if you settled down in one spot. But if you want to see a lot of mountains in two weeks, you'll have to keep moving constantly.

Wealth in the hills

As you go over the itinerary of this trip, you'll see that it starts at Sioux Falls, South Dakota, and heads due west for the Badlands and Black Hills. Of course, it can be reversed; you can start at Denver and work your way north and west to Yellowstone, and then home by way of the Black Hills. Or you can enter Yellowstone from the west. But try to take in the Hills first, otherwise you may get the idea the Hills aren't worth stopping for on your way home. And how wrong you would be. In those mountains, you'll find more of the rip-roaring, swashbuckling Old West than could be crammed into the lives of Wild Bill Hickok, Calamity Jane, and Deadwood Dick. They lived and died in the Hills, as did thousands of gold-fevered adventurers who surged into the very canyons you'll drive through, and panned for gold in the streams you will picnic by.

The main route to the Black

[*Turn to page 295*



Key to high adventure for yourself and kids is this route which takes you across some of the most beautiful mountain ranges in the West. Starting point is Sioux Falls, via U. S. 16, but you can enter from point closest home. The numbered squares indicate suggested overnight stops

Now, it's fun!

Trim your lawn with the ease of a breeze

You'll have the neatest, trimmest lawn in town—and without tiresome, tedious hand trimming.

The Seymour Smith Electric Lawn Trimmer *rolls along on wheels,* swings easily side-to-side, too. Cuts and pulverizes as it trims. And the machine performs so easily and efficiently that you'll have enjoyed the few minutes it takes.

SEYMOUR SMITH

NO. 700 ELECTRIC LAWN TRIMMER

Only $29.95

Weighs only 5 lbs. • Backed by the best known name in garden tools.

Written guarantee with every machine • Powerful, AC-DC motor • Easy one-hand or two-hand operation • Handy cord holder.

Remember the name

SEYMOUR SMITH

For over a century Seymour Smith has specialized in top quality garden tools. Everybody knows the Seymour Smith *"Snap-Cut" Pruner.* It has no equal, nor do Seymour Smith *Hedge Shears.* And Seymour Smith *Grass Shears* do the smoothest job possible by hand. Your dealer has Seymour Smith garden tools—or can get them for you.

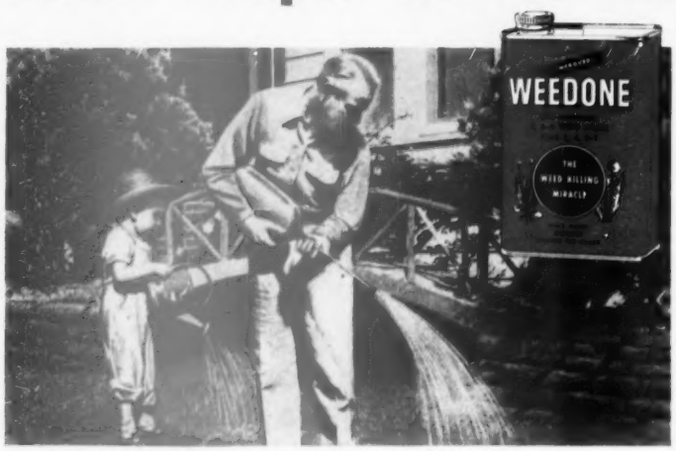
SEYMOUR SMITH
FIRST NAME IN GARDEN TOOLS
SINCE 1850

SEYMOUR SMITH & SON, INC.
43105 Main Street, Oakville, Conn.

EASIEST WAY TO BEAUTIFY YOUR LAWN... KILL WEEDS AND WOODY PLANTS WITH

WEEDONE®

More People Use It Than Any Other Weed Killer



You'll get rid of hard-to-kill weeds, woody plants—problem plants like dandelions, plantains, brambles, poison ivy, poison oak, honeysuckle and over 100 other weeds and woody plants. Use Weedone regularly and you'll even keep crab grass from coming up. Weedone, the weed-killing miracle, contains the more powerful butoxy ethanol ester of 2,4-D and 2,4,5-T (no vapor injury to susceptible plants nearby). It kills where you aim it—*really* kills. Start your spring clean-up with Weedone and enjoy a weed-free lawn all season.

8-oz. can $1 1-qt. can $2.75 1-gal. can $6.75

Plastic Weedone Applicator
Fits any screw-top gallon jug.
Won't cut or scratch hands.

To bring out the real beauty of lawns, flowers, vegetables, shrubs, feed GRO-STUF—the soluble plant food concentrate.

GRO-STUF is the perfect soluble plant food, indoors and out. It supplies everything needed—nitrogen, phosphates and potash, *plus* hormones and mineral elements. It's ideal for foliage or root feeding; so use it on grass, flowers, vegetables, shrubs—even trees. It's a healthful starting solution for seedlings and bare-root rosebushes.

IN AIRTIGHT CANS—5-oz. 49c 1-lb. $1.25 4-lb. $3.75

Use ACP ROSE & FLORAL DUST in handy dust gun regularly for 4-way protection—against disease, fungus, insects, mites.

To furnish protection against diseases and bugs, ACP ROSE & FLORAL DUST in the handy dust gun is exactly what you need. Handle every attacker as it comes—leaf spot, black spot, anthracnose, powdery mildew, and rust; aphids, leaf hoppers, rose chafers, spider mites (red spiders), thrips, lace bugs, Japanese beetles, and many others.

8-oz. in handy dust gun $1 1-lb. canister $1.49; 3-lb. $3.59

AT GARDEN SUPPLY AND HARDWARE STORES

AMERICAN CHEMICAL PAINT COMPANY AMBLER, PA. NILES, CALIF.

Chemicals ACP Processes

Originators of 2,4-D and 2,4,5-T Weed Killers

Lots of mountains for your money

Continued from page 293

Sioux Indian Village in Rapid City, South Dakota, is a real treat for grownups as well as for the kids. Indians really live here, and you can enter their tepees and talk with them. No tipping, please. Twice daily—midmorning and evening—they put on full-scale tribal dance

Hills from the east is U. S. 16, and from Sioux Falls, South Dakota, to the Badlands it's a long, unbroken stretch of just plain driving. The smart thing to do is to get an early start in the morning; even the dullest road looks better when you've got most of it behind you by midafternoon. Plan your driving so you stop for the night just before you get to the Badlands. It's at its best in the morning.

The Badlands are that; bad land, land that has been twisted by erosion into a weird labyrinth of color-shot sandstone and clay pinnacles, canyons, and gorges. You'll also find yourself thinking about the other meaning the Bad Lands acquired from the bad men who took the desperate chance of hiding out in this treeless, waterless wasteland until they had eluded the law. Even today, it's easy to see how many paid the penalty of their crimes—lost in a labyrinth on the floor of a prehistoric sea.

Budget travel time

The Black Hills sprawl 125 miles north to south and 50 miles east to west. On a flying trip like this, you're going to be hard put to see most of the big attractions in two days. The best thing to do is to drop in to the Rapid City Chamber of Commerce and tell them you're on a time budget. They'll hand you a little leaflet that outlines one- two- and three-day trips. Tell them you want to end up at Spearfish

[*Turn to next page*

Buffalo Bill's niece, Mary Jester Allen, curator of the Buffalo Bill Museum in Cody, exhibits the actual war bonnet the Great Scout took from Yellow Hand when he killed him in their famous duel. At 18, Mrs. Allen began press-agenting "Uncle Will's" Wild West Show

Do YOUR gardening the EASY power way

BOLENS NEW 1954

POWER-HO

GARDEN TRACTORS

featuring amazing

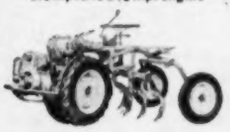
VERSA-MATIC DRIVE AND REVERSE

POWER-HO SUPER VERSA-MATIC MODEL 15 FD WITH BIG, POWERFUL 3.6 H.P. ENGINE

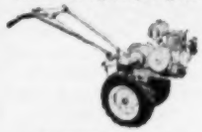
THERE'S A BOLENS TRACTOR FOR EVERY GARDENING JOB

LOW COST • POWERFUL
SAFE • SMOOTH OPERATION
DURABLE • LIGHTWEIGHT

BOLENS HANDI-HO
Two models for yard or garden with 1.6 h.p. and 2½ h.p. engine



BOLENS RIDEMASTER
Front wheel drive, turn-on-a-dime steering. 6 h.p. engine



BOLENS GARDENER
For farmers, commercial growers and institutions. 4.3 h.p. engine

One-lever Versa-Matic control, any desired forward speed or reverse, without shifting, clutching or belt changing. All at full engine governed speed with no loss of power. Reverse has safety action!

3 OTHER POWER-HO MODELS, TOO

POWER-HO SPECIAL MODEL 15 FA with 2 H.P. Engine
The Power-Ho Special is not equipped with Versa-Matic Drive.

POWER-HO DELUXE MODEL 15 FB with 2.5 H.P. Engine
Controlled with a manually adjustable variable speed engine sheave.

POWER-HO VERSA-MATIC MODEL 15 FC with 2.5 H.P. ENGINE

YOUR BOLENS TRACTOR WITH ATTACHMENTS WORKS THE YEAR 'ROUND
Bolens offers as many as 111 tools and attachments such as a cultivator, disc harrow, circular saw and lawn mower.

America's Finest Outdoor Power Equipment

BOLENS PRODUCTS DIVISION
FOOD MACHINERY AND CHEMICAL CORPORATION
263-5 South Park Street
Port Washington, Wis.

MAIL COUPON NOW! ASK FOR LITERATURE ON BOLENS OUTDOOR POWER EQUIPMENT NOW!

BOLENS PRODUCTS DIVISION
Food Machinery and Chemical Corporation
263-5 South Park Street, Port Washington, Wisconsin

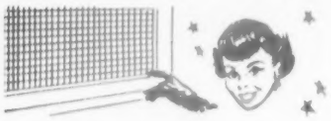
I am interested in:
☐ TRACTORS ☐ TILLERS ☐ POWER MOWERS ☐ CHAIN SAWS

Name_____
Address_____
City_____ Zone____ State_____

No wonder everyone is wild about the new Screen Star — porch and window Screening woven of Firestone Velon.

It tops them all for rich color loveliness. Comes in 3 distinctive hues that harmonize with any scheme of decoration—forest green, bronze brown and aluminum gray. And *this* beauty is more than skin deep.

NO UGLY BLEED STAINS



Velon colors can't run, can't stain window sills or sidings. Won't rust, rot or corrode even in the worst of weather. That means you never have to paint your Screening. In fact, it needs *no protective maintenance at all.* Never costs you a penny's upkeep.

Surprising, isn't it, that Screening woven of Firestone Velon costs so little? Only a trifle more than galvanized, less than most other types. At hardware, building supply or Firestone stores.

cuts with **scissors—** *no jagged edges*

Are you a "*do-it-yourself*ster"? Save labor charges by framing your own screens. Lightweight Velon handles easily, cuts like cloth, folds readily. Can't leave jagged edges. We'll send "how-to" instructions on request.

"Passing the Screen Test"

Get this colorful, fact-filled booklet. It's humorously written, gives you the real low-down on Screening. Write for your Free copy today.

Plastic Woven Products Inc.
WEAVERS OF Firestone Velon
58 CAMDEN STREET • PATERSON 3, N. J.

Lots of the West

Continued from preceding page

the second night, and they'll show you how to do the southern half of the Hills first, the best approach to Mount Rushmore, and tell you how good are your chances that day of making a reservation at the four state-operated lodges—Sylvan Lake, Legion Lake Lodge, Blue Bell Lodge, and State Game Lodge. There are also other good accommodations at Custer and in small villages in the Hills, but the lodges enjoy deserved popularity.

Driving the well-marked, blacktopped roads through the Hills, you'll be taken by their unobtrusiveness; they seem to fit the landscape as naturally as a game trail. But the engineering that went into the Iron Mountain Road to Rushmore and the Needles Highway shouts for your attention. These roads duck through tunnels, cross themselves on pig-tailed bridges, weave among pinnacles, and play tag with rocky outcroppings. They're safe, or rather *you* are safe, if you keep over on your side of the road.

"Rubbish" at Rushmore?

Recently, there's been agitation to clean up the "rubbish" around Mount Rushmore. You'll find that the "rubbish" refers to the huge pile of granite chips that accumulated at the base of the mountain as the heads of Washington, Jefferson, Lincoln, and Roosevelt were dynamited and drilled out in relief. There's a museum and a restaurant at the base of the monument. The museum contains equipment used by the sculptor, the late Gutzon Borglum, in carving the mountain; there are detailed drawings showing how Borglum was able to telephone measurements from his models to workmen hanging on the cliff. The whole exhibit is calculated to give you the feeling of having visited with the sculptor. And looking up at the Shrine of Democracy through the studio window, you expect to find granite chips at the base. As for the restaurant and the rest rooms, it's a long drive from Mount Rushmore. The Mount Rushmore Memorial is neither a tourist trap nor a "rubbish heap"; it's a well-kept shrine of which the State of South Dakota and the country can be proud.

When Borglum was trying to get approval for the Rushmore Memorial, he was opposed by people who grumbled, "Why deface a beautiful mountain?" Just 4 miles north of Custer, on U. S. 16A, there's a man by the name of Korczak Ziolkowski (Core-shock Jewel-cuff-ski) carving a monument to Chief Crazy Horse (the Ogalala Sioux leader who massacred Custer and was bayoneted while visiting Fort Robinson under a truce flag). Ziolkowski's mountain of troubles makes Borglum's undertaking look easy. Borglum had a small army of men to help him, because he had federal funds as well as private grants to finance the work; Ziolkowski has one man to help with the blasting and drilling and no aid from the government. Borglum carved in relief; Ziolkowski is carving Crazy Horse in the round, which means that he must pierce the mountain and carve on both sides. Opposition to Borglum died as his work progressed; Ziolkowski's slow progress has been pointed out as evidence that Crazy Horse is just an excuse for running a tourist trap. He was forced to set an admission fee of 75 cents when voluntary contributions averaged only 5 cents a person. All income is used to buy dynamite and drilling equipment; Ziolkowski supports himself with a ranch he operates singlehandedly.

If you want to meet this 6-foot bearded giant of a man who is perhaps the most colorful and controversial character in the Hills today, plan to be at Crazy Horse at 12 noon or 5 p.m., when he's on the visitors' platform to set off the twice-daily blast of dynamite on the mountain.

Black Hills Passion Play

Like the country, the day will be packed with startling contrasts if you go from Crazy Horse to Deadwood to the Homestake Gold Mine at Lead and then down superb Spearfish Canyon to the Passion Play in the evening at the great outdoor amphitheater in Spearfish.

Josef Meier brought the Passion Play to the Black Hills from Luenen, Germany, in 1939. Meier, who portrays Christ, spent years perfecting the details of a production that has a cast of 250, a stage two-and-one-half city blocks long, camels, sheep, horses, crowded city streets, and a road to Calvary that make you feel like a participant rather than a spectator at the greatest tragedy and triumph in history. Ironically, the finest tribute to the realism of the production is that there is never any applause; the audience files quietly away as if leaving the actual scene of the Ascension.

Just out of Spearfish, you cross into Wyoming ranch country. Long before you're abreast of it, you see Devil's Tower rising 1,280 feet out of the plain. It's well worth a 9-mile side trip to see it up close.

Sheridan is deep in the heart of ranch country, and it doesn't take long on its main street before you can tell the dudes from the real thing. The country around Sheridan was the setting for some of the great Indian battles of history. Just a little north of Sheridan, near Crow Agency, Montana, Custer's Seventh Cavalry was annihilated on the ridges of the Little Big Horn. There's restored Fort Phil Kearny and the scene of the Wagon Box Fight, where 28 soldiers held several thousand braves of Chief Red Cloud at bay; and there is the bloody Bozeman Trail.

How to climb mountains

In Sheridan you may be mystified by the water bags hanging on the front bumpers of tourists' cars coming from the west; they're also sold at service stations in Sheridan. You won't really need one for the climb over the Big Horns—despite the altitude—if you handle your gears and throttle right.

Thirty miles west of Sheridan, U. S. 14 and State 14 divide for the

FERALON

Jet-Action Root Feeding

Feed your plants at the roots and condition the soil at the same time—with jet-action Feralon. This guarantees quick, satisfying results at lower cost. Feralon penetrates root-deep. It contains the amazing new scientific formula that balances organic protein and "FTE" trace elements, fritted just right for all plants.

Simply poke holes down to the roots... inject a squeeze or two from the jet-action dispenser . . . and cover with soil. Feralon will never burn. Almost immediately you may expect lovely blooms that seem to live forever.

Present supply is limited, but Feralon is on sale at Woolworth stores at only 89¢ per outfit (100 applications). Start using Feralon today!

For sale at most
WOOLWORTH STORES

Feralon, Oswego, N. Y.
or Deseronto, Ont.

My 5 & 10 variety store doesn't have Feralon in stock at the present time. So please send _____ full size bottles postpaid, at $1.00 each. Subject to guarantee of satisfaction. Enclosed $_____

Name_____

Address_____

The store that should carry Feralon in my community is_____

Address_____

What to look for when
YOU BUY A MOWER

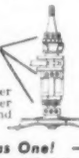
2 out of 3
NOW CHOOSE
All-Purpose
ROTARY Design!

And no wonder! No other type of mower does so much: Grooms your lawn velvety smooth; cuts down tall grass and heavy weeds, then "chews" them fine; "mulches" clippings to end raking chores, helps nourish your lawn; trims close to buildings, trees, walks, curbs to eliminate hand trimming. And GOODALL *pioneered* the rotary mower 16 years ago. GOODALL designs are *basic*. GOODALL has the know-how and experience!

All Engines Are Not Alike!

Designed by Leonard Goodall, the famous GOODALL-LAUSON engine was the world's *first* vertical crankshaft, direct drive engine for a power mower. It is still the *only* such engine with *three* ball bearings at crankshaft points of wear.

ONLY THE GOODALL-LAUSON ENGINE HAS THREE BALL BEARINGS



This means more power, faster starting, better cutting, longer life with less service trouble and far more operating economy.

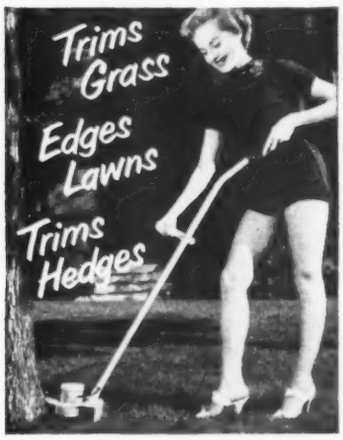
Ask the Man Who Has One!

There are scores of thousands of satisfied Goodall owners. They are Goodall's best salesmen. Ask anyone who has ever used a Goodall. They'll tell you ..."*There's no mower like it!*" See Goodall now—at your dealers. Available in seven styles and sizes from 17 in. to 28 in.

FREE 32-Page Book
Tells You How to Have a Lovelier Lawn! Complete. Fully Illustrated. Write for yours today!

Goodall 20 in. Heavy Duty
Goodall Lauson 2 HP Engine

Goodall MANUFACTURING CORP.
405-A St. Anthony Blvd., Minneapolis 18, Minn.
Factory: Warrensburg, Mo.
A Few Distributor and Dealer Franchises Available



Trim Master
Patented

The most versatile electrical trimmers in the low price field. Does all three lawn care jobs with professional precision—an hour's trimming in 5 minutes. So light, so easy to operate, *anyone* can use it! See them at your hardware or garden supply dealer.

Trim Master Jr.
for heavy duty lawn care $44.95

Trim Master Bantam
priced for every home owner $27.95

Write for complete literature
E. F. BRITTEN CO., INC.
24 South Avenue W., Cranford, New Jersey

climb over Big Horn range. State 14 is very mountainous and takes you via Indian Medicine Wheel and Lovell to Cody. U. S. 14 is mountainous enough for anybody and takes you through sheer-sided Shell Canyon.

As you begin the climb up to Granite Pass on U. S. 14, you'll notice that your engine temperature gauge also begins to climb. The people who live out here tell you that the reason tourists have trouble with their radiators boiling over is that they stop to look at the scenery. The idea is to keep your engine turning over rapidly in whatever gear you happen to be; it's better to climb in low gear than labor slightly in second because your fan turns faster and cools the radiator. So when you stop at one of the pull-outs on the grade—it's almost impossible to resist the scenery—keep your engine running fast; don't shut off the motor. The highway department has provided plenty of good radiator water at the crucial spots. And when you see other cars stopping to refill, you'll be tempted to do likewise, since you don't know what lies ahead. The worst mistake you could make would be to turn off your motor and loosen the radiator cap. You can be scalded with a geyser of boiling water. If you haven't stopped with the motor turned off or idling slowly, you've got enough water in the system to carry you to the top, which is just a mile or two ahead. Once you're on top, the temperature gauge will drop to normal.

Above Granite Pass is a veritable Shangri-la for fishermen and picnickers. Pull off at one of the roadside parks and enjoy the cool mountain air and the thrill of drinking from a pure mountain stream, so cold it shivers your teeth. When you come down out of the mountains onto the sizzling road to Greybull later in the day, you'll be glad you stretched out the lunch hour.

Cody Stampede

Cody is Buffalo Bill's town, and its citizens haven't forgotten him nor the town's romantic past. Get accommodations for the night and go down to the main street. During July and August, Cody turns out for the Cody Stampede, a local rodeo that got started a few years back when one of its citizens pointed out that the home of Buffalo Bill's Wild West Show ought to show its visitors that the old spirit isn't dead. In front of the Irma Hotel (built by Buffalo Bill and named for his wife), you'll see the parade to the stampede grounds shaping up. You'll see scores of the finest Western horses ridden by townsfolk who are decked out in true frontier style. During the day, these people are bank clerks, grocers, ranchers, service-station attendants. But go over to the stampede grounds, and you'll see the roughest, toughest exhibition of bronc riding and steer bulldogging in the West. The wisp of a cowgirl who races at breakneck in the relays may be a schoolteacher, so it's little wonder that the Cody kids grow up on a horse instead of roller skates and bicycles. It's how well

USE "Black Leaf" PEST CONTROL PRODUCTS

BEST PROTECTION for your garden

Powerful Black Leaf 40® kills aphids by contact and by fumes

One teaspoonful makes two quarts of spray. Works quickly, surely. Destroys aphids, leafhoppers, most thrips, and many other sucking insects that cause curled leaves, stunted plants, damaged blooms. Add Black Leaf Lime Sulphur Spray for best results. Black Leaf 40 spares bees. Also repels dogs.

Black Leaf 5% Dieldrin cleans out lawn insects

One pound kills insects in 700 square feet of lawn, quickly and economically. The granules of Black Leaf Dieldrin are easy to broadcast evenly over turf. They settle quickly to the ground to kill ants, lawn moths, chinch bugs, Japanese beetle grubs, white grubs, earwigs, wireworms, cut worms and ticks, chiggers, grasshoppers, and pill-bugs.

Black Leaf 50% Malathion kills mites, scales, and chewing insects

Use two teaspoonfuls per gallon of water to make an ideal spray for shrubs, trees, and smaller garden plants. Destroys Mexican bean beetle, Japanese beetle, tarnished plant bug, and other common chewing insects. Cleans out the tiny mites that suck the life out of foliage and turn it brown in hot weather. Excellent for fly control outdoors when mixed with sugar.

ALWAYS LOOK FOR THE BLACK LEAF ON THE RED AND WHITE PACKAGE

Select the products you need from the complete BLACK LEAF line

To Destroy Weeds and Brush:
2,4-D Weed Killer
2,4,5-T Brush Killer
Arsenical Weed Killer
P-C Crabgrass Killer

For Flowers, Fruits, Vegetables, Shrubs and Lawns:
Lime Sulphur Spray
25% Phygon® Fungicide
45% Chlordane Spray
5% Chlordane Dust
10% Lindane Spray
1% Rotenone Dust
CPR Garden Insect Killer
Slug and Snail Pellets
Garden Dust
White Oil Spray
Arsenate of Lead
50% DDT Wettable Powder

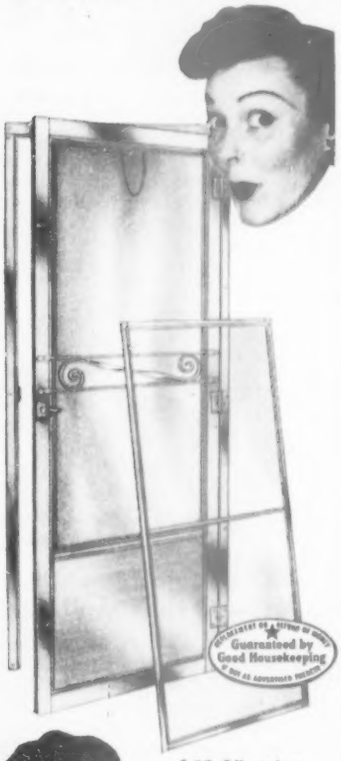
For Household Use:
Pyrenone Aerosol Insect Killer
11-36 (DDT) Aerosol Insect Killer
Black Leaf Fly Spray
Rat Killer Bait
Mouse Killer Bait
Rat & Mouse Killer Concentrate

Sold by Better Dealers EVERYWHERE!

from any angle... more with

Duo-Dor

all-aluminum storm-screen door



$69.95 value

$39.95*

Any Standard Size

PUSH-GRILLE EXTRA

All the features you want... for $30 to $40 less than you expect to pay! Beautiful appearance... all-aluminum... over 1" thick... changes quickly from storm to screen door. No installation charges! Anyone handy with simple tools can install DUO-DOR. Comes complete with all hardware including pneumatic door closer and outside aluminum door jamb. At leading lumber and hardware dealers everywhere, or write

the weather-proof co.

1407 E. 40th St., Dept. BH-Cleveland 3, O.

*Slightly higher in some areas

Lots of the West

Continued from preceding page

you ride, not who you are, in Cody.

Maybe you're prejudiced against museums. Forget it for an hour or two, and wander through the Buffalo Bill Museum; it's different, and it will explain a lot of things that lie ahead of you on the Cody Road to Yellowstone. Up past the Buffalo Bill Dam and Reservoir, knifing through the gorge and through Shoshone Canyon, the Cody Road is something you will never forget, because highway engineers have merely widened and surfaced the route taken by the Cody stage. There's not much they could do with the scenery, so you see it as "the Last of the Great Scouts" saw it. And if you're affected by it, you're only human, pardner.

Yellowstone's big show

Yellowstone is Nature's "Greatest Show on Earth." Like the circus, there's just too much to see at once, and on a trip like this, you just do the best you can. From Fishing Bridge, tour the northern half of the Park first, so you'll end up near the South Gate and the road to Jackson, Wyoming. While you're up in the northeast corner of the Park, you'll be cheating yourself if you don't go out the Northeast Entrance (you can get a pass to re-enter) and drive the 69 miles over the fabulous Red Lodge Highway to Red Lodge, Montana. You can make Red Lodge your second overnight stop while you're visiting Yellowstone, and return to the Park in the morning. The drive takes two-and-a-half hours from Cooke City; you can throw snowballs on Beartooth Pass, 10,940 feet; look down on hundreds of mirrorlike mountain lakes, and look forward to the same skyride on the return.

The fantastic extravaganza Nature puts on in Yellowstone—even the bears and the geysers have a flair for showmanship—is in sharp contrast to what the curtain rises on as you enter Grand Teton National Park. Coming down from the north, you see Jackson Lake dead ahead and behind it the great gray dignity of the Grand Teton Range. It's the Swan Lake Ballet after Carmen.

At Jenny Lake, stop at the little museum in the campgrounds and see what it takes in the way of equipment and sheer nerve to climb Grand Teton or even the lesser peaks that seem so close. At Moose, farther down the road, there's the Chapel of the Transfiguration to remind you it *is* God's country. Just a few miles down a gravel road that enters the highway at Moose was the setting for the movie "Shane."

The snowy range

From Jackson to Laramie is a long haul, but it can be done in one day if you get up before the sun and phone ahead for reservations. You can go south on U. S. 187 to Rock Springs and U. S. 30, or take U. S. 287 out of Moran to U. S. 30 at Rawlins. Route 287 has the advantage of altitude, so for at least the first few hours, you'll be cooler and enjoying the Wind River Range. Until midafternoon, you see a lot of sagebrush and distant horizon, but 9 miles beyond Saratoga, where State 130 enters Medicine Bow National Forest, you begin the long, cool climb over the Snowy Range. You'll find the road isn't crowded—most tourists skirt the range by following U. S. 30 to Laramie. But when you get up to the summit at Snowy Range Pass (10,800 feet), you'll feel something that approaches the thrill and the reward that's reserved for mountain climbers. There's a little, boulder-strewn picnic area tucked among the peaks and one of those placid little pools formed by snow melting on the crag just above you. When you shut off the motor, you're startled by the unearthly stillness, the tremendous solitude. The air you breathe is cold and crisp and clean. From Snowy Range Pass, you have enough grade behind you to coast halfway to Laramie.

Holiday in Estes Park

The drive from Laramie through Fort Collins to Loveland takes you from range country through a pleasant truck-farming area to the entrance to Big Thompson Canyon and Estes Park. In July and August, your first objective should be the Chamber of Commerce at Estes Park. Estes Park was a favorite recreation spot long before the Stanley Steamer and F. O. Stanley, who built Stanley Hotel, and did much to develop the area—so it's crowded with tourists. Once you have your night's accommodations, you can declare a day of leisure and enjoy the Big Thompson Canyon. Your driving can be limited to the short trip up to Bear Lake or Lily Lake; you can take a hike or take the kids down to the "Children Only" fishing areas in town. You can save the Trail Ridge Road for the next day.

The Trail Ridge Road has a 4-mile stretch over 12,000 feet in altitude, which means the engineers had their heads in the clouds when they built it. The climb to the 12,183-foot summit has more curves than a cobra doing a slow number for a snake charmer. These mountain roads are real thrillers; every curve helps add to the suspense that builds to a thrilling climax on top.

It's 49 miles, two-and-a-half hours, from Estes Park to Grand Lake over the Trail Ridge, and as you come down past the timber line, you don't need anyone to suggest lunch at Grand Lake. U. S. 40 from Granby gets bored with the landscape and starts climbing up to Berthoud Pass after it leaves Winter Park. The Ski Lift at Berthoud Pass is another answer if the 11,314 altitude at Berthoud is too low for you. The road glides down to a landing in a quick succession of old mining towns. If you're getting bored, you can get your thrill by taking the Virginia Canyon route to Central City at Idaho Springs. If you don't relish driving with two wheels hanging over a mountain ledge, you'll wait until you get up the road a few miles and take the next turnoff for Central City.

What Have You Got to Hide?

(unretouched photograph shows how B-I-N covers)

Hide it with 3 purpose B-I-N ... the undercoat that dries dry in just 45 minutes

B-I-N is the only flat white primer that works 3 ways—primes white, seals, kills stains—dries ready for finish coat in 45 minutes!

Brush or roll on B-I-N just as it comes from the can—one coat prepares wallboard, plaster, wood, glass, metal, painted walls, wallpaper, stained or varnished woodwork for a beautiful finish coat.

B-I-N gives remarkable results—hides dirt, grease or the darkest stains so they won't show through even pastel finish coats. Coverage is terrific—a gallon's plenty for a 10 x 15 room. Great for furniture finishing or refinishing, too! *No paint odor*—a pleasure to use!

Made by the manufacturers of famous BULLS EYE SHELLAC and sold at the best paint stores. Write for the name of your nearest dealer and a helpful folder describing many trouble-saving uses for B-I-N. William Zinsser & Co., 513 W. 58th St., N. Y. 19, N. Y.

AT LAST — A Modern ROOT-PROOF PIPE

Got a wet cellar? Do roots ever block your sewer line from house to street main or to septic tank? . . . or clog your storm drains?

Now there's an amazing pipe that solves the problem of those thirsty tree roots once and for all. It's solving that problem for thousands already . . . in fact the demand is so huge a second new factory has just been built to supply it.

It's called Orangeburg Root-Proof Pipe. It's so light a man can lift several of the 8-foot lengths at once. The Taperweld* Joints are quickly and easily made by just a few hammer taps. And when joined, they form a water-tight seal . . . leak-proof, root-proof! No cement, no compound needed!

So durable is Orangeburg Root-Proof Pipe that pipelines laid 48 years ago are still operating "good as new." *Non-metallic*, Orangeburg resists acids and alkalies of ground waters and sewage wastes. So strong, tough and resilient it withstands the temperature changes and soil settlements that commonly occur under ground.

So if you're troubled now with a wet cellar or a root-clogged sewer line, get Orangeburg Pipe and solve your problem. You'll find it easy to lay—and you'll be agreeably surprised at Orangeburg's low price and low installation costs.

Ask *your* plumber, builder, architect or contractor about this wonderful, modern . . . yet time-tested . . . Orangeburg Root-Proof Pipe today. Also comes *perforated* for septic tank disposal fields, foundation footing drains, wet spots everywhere.

Write to Dept. BH54 for complete information. Orangeburg Manufacturing Co., Inc., Orangeburg N. Y.

Better Homes & Gardens is the ideal year-round gift for your homemaking friends.

More Power for TOUGH JOBS!

Gravely Rotary Mower attachment makes the toughest mowing jobs *easy*. Lawn or weeds, cut 30-inch swath fast and clean with suction-tip, file sharpened knives.

Gravely does jobs other tractors won't . . . because the 5-HP Gravely has the *extra* power that makes tough jobs easy.

Let us show you the advantages of the Gravely's *extra* power . . . all-gear drive . . . power reverse . . . your choice of 21 tools to do every mowing, gardening or upkeep job . . . *faster, better, easier!*

Write for FREE Booklet "Power vs Drudgery"

GRAVELY TRACTORS, INC.
BOX 511 DUNBAR, W. VA.

Central City Play Festival

Central City surprises you: first, because it's such an authentic restoration of false fronts that you feel you've wandered onto the M-G-M lot; secondly, because in July and August you have a hard time finding a place to park. The big attraction is the Central City Play Festival at the Opera House, and if there's a big-name Broadway star appearing, you have as much chance of getting in as one did when Sarah Bernhardt and Edwin Booth played here. The first important gold discovery in Colorado was made at Central City in 1859, and the population soared to almost 15,000. Now almost that many tourists visit the town on any day in midsummer.

From Central City, you take the Clear Creek Canyon Road to Golden and have nothing but praise for the Colorado Department of Highways as this beautiful new highway pierces the mountains. You spend the night in or near Denver.

If you have an extra day—you'll want to visit Evergreen, Park of the Red Rocks, Bear Creek Canyon, Bergen Park, and Denver before heading home. From your starting point at Sioux Falls, South Dakota, you've covered slightly more than 2,000 miles of some of the best the West has to offer. You know very well how much you've missed even along this limited route—and you can now imagine how much more lies beyond it. This is just a beginning; you'll be back.

Suggested 12-day tour

Begins on page 273

Tenth Day: Jackson to Laramie, Wyoming, 432 miles via U. S. 89 to Moran; U. S. 287 to Laramie. Start early and retrace your route to Moran as the sun tints the tops of the Tetons. At Walcott, branch off on State 130 through Medicine Bow National Forest to Laramie. You'll see the Wind River Mountains and cross Snowy Range Pass at 10,800 feet.

Eleventh Day: Laramie to Loveland, Colorado, via U. S. 287; Loveland to Estes Park via U. S. 34; 108 miles. From Loveland to Estes Park, you drive through Big Thompson Canyon. In July and August, go immediately to Estes Chamber of Commerce for reservations. In Estes, see: Long's Peak, Lily Lake, Bear Lake.

Twelfth Day: Estes Park to Granby via Trail Ridge Road (U. S. 34); U. S. 40 to Denver; 151 miles, including a short side trip to Central City. U. S. 40 takes you over Berthoud Pass (elevation 11,314) and through a number of old mining towns to Denver. Visit Central City; spend the night in or near Denver. If you have an extra day, visit Evergreen, Park of the Red Rocks, Bear Creek Canyon, and Bergen Park before heading home.

These tools really have a *Green Thumb*

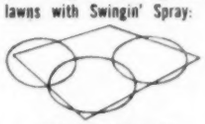
It has taken us 50 years to make lawn and garden tools that you can handle as fast and easily as these. They balance perfectly in your hand; their edges are knife-sharp; the heads are hand-forged steel; their ash handles are as smooth as satin. All tools match, to make a set. Look for the tools with the *Green Thumb* brand — they're guaranteed. *A new tool free* if any proves defective.

THE UNION FORK & HOE COMPANY, Columbus 15, Ohio

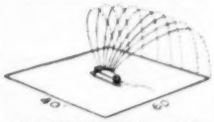
Your lawn may be dying for the right sprinkler!

And experts say only oscillating, rectangular-area sprinkling can produce a perfect lawn....

Here's why with half the work you will grow richer, greener lawns with Swingin' Spray:



ORDINARY SPRINKLER
- waters lawn un-uniformly
- spotty small area coverage
- leaves lawn corners dry
- overlap causes flooding
- wets sidewalk and passersby



MELNOR'S SWINGIN' SPRAY
- rectangular spray gets into corners...prevents overlap
- adjustable for small areas
- gentle deep-penetrating spray
- "Perma-Sealed" trouble-free lifetime lubricated motor keeps dirt, water deposits out

Why settle for a browned-out, scraggly, unhealthy lawn...caused by a spotty, small-area sprinkler? Only one sprinkler can answer these problems...as well as help cut down on weeds, crabgrass and poor soil. With Melnor's Swingin' Spray, America's No. 1 oscillating lawn sprinkler,* you *cannot* water incorrectly, you *must* grow richer, greener, lusher lawns... develop softer, spongier soil...or money back!

Full 1 year guarantee!
Rustproof!

STANDARD MODEL Covers areas up to 2000 sq. ft., only **11.95**

DELUXE MODEL (above) Covers areas up to 2400 sq. ft., only **13.95**

FREE sprinkling booklet on request

Look for Swingin' Spray's distinctive yellow and green design at hardware, garden & dept. stores or write:

MELNOR Metal Products Co., Inc.
10-40 45th Ave., Long Island City 1, N. Y.

*According to Hardware Retailer's annual brand preference survey

PARIS SHOP, DEPT. BH5
BOX 390, NEW ROCHELLE, N. Y.
PLEASE SEND ME CULOTTES AT 3.99

SIZE_____ COLOR_____ 2ND COLOR_____
☐ CHECK ☐ M.O. ☐ C.O.D. (ADD 20C POSTAGE) A DOLLAR DEPOSIT REQUIRED ON ALL C. O. D'S TO BE APPLIED TO PRICE OF ITEM

NAME_____
ADDRESS_____
CITY_____ STATE_____
SATISFACTION GUARANTEED OR MONEY REFUNDED

KEEP Your Young Chief on the Home Reservation this Summer

off the streets and out of the rain. The only tent that was ever built equipped for both indoor and outdoor use. Suction cups for inside; wooden pegs for pitching outside. 5-sided, 5' wide, 15' circumference, center pole 48" high. Indian symbols in 4 colors. Not designed for camping.

Add 3c sales tax in California

GRANDPARENTS' CLUB
P.O. Box T-1, Dept. GBH-2
Carmel-by-the-Sea, Calif.

Make stunning Costume Jewelry easily and quickly . . . *Sell your friends!* . . . Send $1.00 for above lovely Aquamarine Kit with catalog.
WRITTEN MONEY-BACK GUARANTEE
ROBERT H. MERKEL Inc.
Box 42 M18 Buffalo 21, N. Y.

BURN REFUSE SAFELY OUTDOORS

Tilt back hood—pour in refuse—ignite—close and safely burn damp, green, dry, garbage and refuse to fine ash in any weather. Scientific draft design ends neighbor-annoying nuisance and fire hazard of flying ash, sparks, burning blowing bits of paper. Minimizes smoke, smell. Needs no watching. Ends refuse hauling and fire hazards to quickly pay for itself. Sturdily made of RUST-RESISTANT ALUMINUM BONDED TO STEEL. Recommended by Bureaus of Fire Prevention. Over 100,000 satisfied users. Model A—21½" sq. x 29" high—2 bu. cap.—$12.95 postpaid ($13.95 W. of Denver). Model B—24" sq. x 34" high—3 bu. cap.—$16.95 postpaid ($18.95 W. of Denver). Money back guarantee.

ALSTO COMPANY
Dept. BH-5, 4007 Detroit Ave., Cleveland 13, Ohio

DIABETES

CAMP SWEENEY—
World's largest and best Summer Camp for Diabetic boys and girls. Non-profit organization. Three sessions each Summer.
SOUTHWESTERN DIABETIC FOUNDATION
GAINESVILLE, TEXAS

QUICKLY REPAIRS Chipped PORCELAIN

NO BAKING required . . . anyone can repair Stoves, Refrigerators, Sinks, Tubs, etc. Home-Size (up to 3 repairs) 50c; Economy size $1.50 prepaid. (No C.O.D.'s). PORCELENE LABORATORY TESTED. If not at your dept., paint, hdwe. store, order direct. © PORCELENE, INC. Dept. B, Sheboygan, Wis.

FOR JUST THE GARDEN YOU WANT

here's the book to help you!

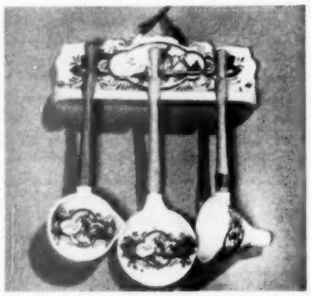
This is a true home *Garden* Book, for it helps you plan and have the garden *you* want.

The *Better Homes & Gardens* GARDEN BOOK tells you how to utilize the information you get from seed catalogs, articles on gardening and other sources. The Editor answers thousands of questions in these 480 pages, too . . . plus 1,159 illuminating pictures. Loose-leaf pages, tabled for ready reference.

The price is only $3.95 (in Canada, $4.50) and will be refunded if not completely satisfied. At bookstores, hardware or seed stores. Or remit to *Better Homes & Gardens*, 7305 Meredith Bldg., Des Moines, Iowa.

Shopping by Mail

with Better Homes & Gardens



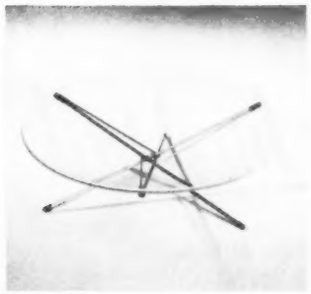
Lovely delft blue-and-white set for display in your kitchen is a trio of very practical cooking utensils. These are ceramic with wooden handles that fit in niches on the ceramic rack. Set includes pipkin, strainer, and funnel. *Dutch Kitchen Trio*, $1.95, plus 25c postage. Edith Chapman, 50 Piermont Ave., Nyack, N.Y.

Ring a tune with musical blocks! Newest toy fascinates youngsters with tinkly, bell-like tones. Each block sounds one note of the scale from "Do" to "Do." Set of 8 tuned blocks can be used to ring play-out melodies. *Karillon*, $3.15, ppd. Gift Box, 2424 University, Des Moines 11, Iowa.

Close work takes extra light, and this pair of sturdy tweezers has one built in. Tiny battery fits in the handle and throws a beam of light on the point of the tweezers. Precision-made of surgical steel, chrome-plated. *Tweezer Lite*, available with square ends, $3.95; or with pointed ends, $5.75; ppd. Kolling Co., 369 Springfield St., Dayton, Ohio.

How can a husband forget to mail a letter when it is sitting in this little rack on the dashboard of his car? Rack sticks on with two suction-cup feet, right where it can't be missed. Plastic clip is useful on trips, too, for holding maps. *Memory Jogger*, $1, ppd. Bodine's, 444 E. Belvedere Ave., Baltimore 12, Md.

Heirloom gift for a new baby commemorates his birth date. Name-date baby shoes are inscribed with raised stitching on the sole. One shoe has the baby's first name, the other shoe his birth date. White, washable-leather shoes in infant size. *Name-Dates*, $2.98, ppd. Give name and date to be inscribed. Name Date Shoes, Dept. BH, 19 E. 48th St., New York 17, N.Y.



Show off single blooms in this crystal saucer, designed to float a flower in a modern setting. Satin brass base, with tiny rubber feet, supports 7″ glass dish. Will hold pansies, sweetpeas, asters, roses, or gardenias. *Flower Floater*, $2.50, ppd. Wade Porter, 2020 E. 17th St., Cheyenne, Wyo.

Count the accumulated time you spend segmenting breakfast grapefruit. That's the number of hours you can save by using a grapefruit spoon. This one has a serrated tip; the sharp teeth make it unnecessary to precut grapefruit. Use serrated spoon for melon, too. Heavy silverplated *Grapefruit Spoon*, $7.50, set of 8, ppd. Hu-Ald Mfg. Co., 252 Boylston St., Dept. 12, Boston, Mass.

Fancy fowls for the spring parade are pink bisque with blue-and-gold trim. Figures are just 3″ high, but they're saucy and sassy, a pickup for any decorative niche. *Cock O' the Walk* (with a rose clutched in his beak); and *Slick Chick;* $3.95 for the two, ppd. Green Gable Gifts, 1554 Third Ave., New York 28, N.Y.

Your glasses can't fall out of this leather pocket case which protects them from breakage while holding them securely. Pair of front tube pockets take pen and pencil. The saddle-leather case, with leather-covered clip, goes in shirt or suit pocket, can't accidentally fall out. Protects pocket from pencil marks. *Safety Pocket Case*, $2, ppd. Bauer-Lee & Co., Dept. B-10, 250 Rancho Road, Sierra Madre, Calif.

Drain food without waste. Snug-fitting strainer is quick and easy to use on pan or skillet. Makes it safer to drain steaming vegetables or hot grease. Pair of brackets grips lip of the pan, holding drainer in place while you pour. *Aluminum Pan Drainer*, 80c, ppd. Ernest Fischer & Son, 43-66 Bowne St., Flushing, New York, N.Y.

Serve after-dinner coffee in a lovely set of Oriental china with delicate moss-rose pattern on white body. The cups are demitasse size, holding about half a cup. The coffee pot is 6″ tall. Fifteen-piece *Demi-Tasse Set*, $6.50, plus 50c postage west of Mississippi. Seth and Jed, New Marlborough, Mass.

the NEW Drivefinder®
SAVES LAWNS TIRES WHEELS

DRIVEFINDERS at curb clearly define limits of your driveway day and night. Smart, modern, distinctive. Two barrel heads with two brilliant red and green reflectors in each unit. Beautiful satin chrome finish. Model 100 DRIVEFINDER, 8″ high, includes anchoring stake, $4.95 per pair, postage prepaid. Model 200 DRIVEFINDER Heads only, threaded for use with any length pipe (not furnished), $2.95 per pair, postage prepaid.
Drivefinders will add a touch of beauty to your home!
CARTRUCK PRODUCTS CORP.
3243 W. 33rd. ST. CLEVELAND 9, OHIO

Tankettes BEAUTIFY!
Keep Floors DRY!

Tankettes 3-pc. set of high-pile fluffy chenille covers tank, lid, seat. Gives bathroom rich decorative look, ends dripping from sweating. Easy to launder. 12 colors.
Money-Back Guarantee!
Only $3.98 Post Paid
FITS ANY TANK Specify A or B
A Exposed Pipe
B Tank on Bowl
Chenille 18x30″ bathroom rug, chenille slip cover over rubber base to match Tankettes $3.98
COLORS: Hunter Green, Salt & Pepper, Coral, Gray, Yellow, Red, Mint Green, White, Rosy Pink, Chartreuse, Wine, Powder Blue.
TANKETTES • Dept.5G, 224 W. Washington, Milwaukee 4, Wis.

RESIN FREE (ALL OIL BASE)
Liquid Raw-Hide FINISHES for REDWOOD
CEDAR, FIR, ETC.
Even long-lasting Redwood needs surface protection. The Original Resin-Free Liquid Raw-Hide Redwood Finishes are now available in: Natural, Clear-Gloss or Dull or Redwood Colored Sealer #3, $1.75 Qt., $5.30 Gal. Non-gloss Stain #4, $1.40 Qt., $4.40 Gal. Prepaid. Guaranteed. Redwood Finishing pamphlet with every order or free on request.
LINSEED OIL PRODUCTS CO.
1114E So. Fremont Ave., Alhambra, Calif.

Monroe FOLDING BANQUET TABLES

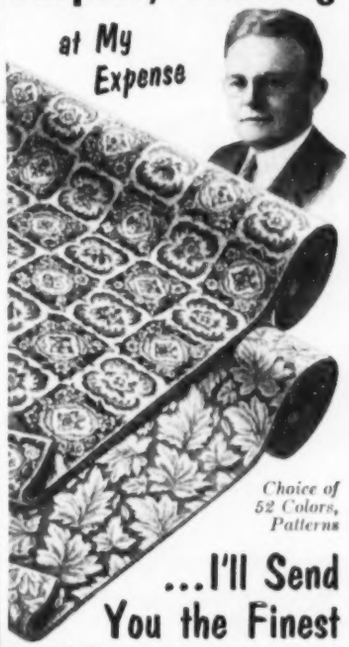
If you are on the Kitchen Committee of some Church, Lodge, Club, School, etc., in your town, you will be interested in this modern Folding Banquet Table.
Write for Catalog and special discounts to Institutions and organizations.
MONROE CO. 34 CHURCH ST COLFAX IOWA

DECORATE YOUR LAWN with FLORIDA FLAMINGOS
MADE OF LIGHT WEIGHT NON-RUST METAL CASTINGS. FULL BODY SHAPE. 30″ HIGH AND ENAMELED FLAMINGO RED. $7.00 PAIR POSTPAID, MONEY BACK GUARANTEE.
SEND REMITTANCE TO:
CERTIFIED PRODUCTS CO.
DEPT. 101, LOUISVILLE 11, KY.

YOU CAN EDUCATE YOUR CHILD AT HOME
Kindergarten through 9th grade. Mothers can give their children a sound, modern education with Calvert "School-at-Home" courses. Easy-to-follow instructions. Guidance by Calvert teachers. Lessons, books, supplies provided. Used by 100,000 children. Students transfer to other schools successfully. Start any time. 48th year. *Catalog.* Give child's age and school grade.
CALVERT SCHOOL 155 W. Tuscany Rd. Baltimore 10, Md.

MATERNITY
NEW Fifth Avenue Fashions keep you smart during pregnancy. Low prices. Free Book in plain wrapper.
LANE BRYANT, Dept. 850, Indianapolis 17, Ind.
STYLE BOOK FREE

"Send Me Your OLD RUGS Carpets, Clothing at My Expense



Choice of 52 Colors, Patterns
...I'll Send You the Finest RUGS you ever had for So Little Money."
Walter E. Olson, Pres., Olson Rug Co.
It's EASY—It's like Magic. No matter where you live, *Write Today* for beautiful, FREE, *80th Anniversary* Olson Rug and Decorating Book in full colors. Your material is picked up by Express or Freight and sent to the Olson Rug Factory, where . . .
The Valuable Wools, etc. in discarded rugs, clothing, are reclaimed like new, sterilized, shredded, bleached, merged, carded with choice new wools, re-dyed and woven in a week into deep-textured, new, two-sided . . .
OLSON RUGS
. . . with the thrilling twist-weave beauty of luxury-priced wool broadloom rugs—fine enough for any home—at a fraction of the cost.
Choice of 52 Colors, Patterns, regardless of the colors in your material. Any Size—up to 16 feet wide, seamless and any length:
Solid Colors, Tweed Blends, Two-tone, Florals, Embossed Effects, Early American, Oriental Designs, Lovely Ovals
No-Risk Trial Offer. We guarantee to please or pay for your material. Over 3 million customers. We don't have agents or sell thru stores.

Chicago, New York, San Francisco
Mail Coupon or Postcard for
FREE RUG & DECORATING BOOK IN FULL COLORS
Name .....
Address ..... ORC
Town ..... State .....
OLSON RUG CO., P-38, Chicago 41, ILL.

Spring Cleanin's FUN

FOR CHILDREN 2 TO 6

No. 225 MUSICAL SWEEPER. Gay musical sounds as toy actually sweeps! Satisfies need for educational, dramatic, and musical play. Wire bound brush of imported bristle, colorful steel cover, wood sides, wheels and handle. $2.00 ($2.19 South and West).

At all Toy Counters or by mail
FISHER-PRICE TOYS, INC.
East Aurora, N. Y.

Send for folder No. 36 of 22 full-of-fun pull and push toys.

FISHER PRICE TOYS

A third hand for painters!

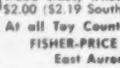
WHIZZER Can and Brush Holder

NO MORE PAINT DRIP!

Smooth, durable plastic pistol grip, spring steel band holds all quart cans firmly. Brush clip eliminates drips, messy brush handles, smeared hands. Carry paint and brush easily, safely, comfortably, even while climbing ladders. Guaranteed. *If dealer can't supply you, order direct Postpaid.* $1.00

Whizzer Products Co., 386 S. Sanford, Pontiac, Mich.

300 Printed Name & Address Labels 50¢



Imagine! 300 Gummed Labels. Nicely printed with your Name & Address. Stick 'em on Letters, Pkgs., etc.! Put up in Handy Pad form. Easily worth $1—price only 50c! Money back if not pleased!

TOWER PRESS, Inc. Box 581-AK Lynn, Mass.

WIDE SHOES

C to EEE, Sizes 4 to 11

10.95 "HARRIET"

Black Suede, Blue Suede

Money Back Guarantee
Write For Free Catalog

SYD KUSHNER • Dept. BH
733 South St., Phila. 47, Pa.

BOX-TYPE STURDY STEEL PICNIC TABLE LEGS

Electrically-welded steel legs, ready-drilled. Simply apply your own lumber and it's completed. Send for free literature.

Complete for one table $9.12 set

East Moline Metal Prod. Co.
808 13th – East Moline 2, Ill.

CAKE DECORATORS—Attention!

We sell quality cake decorating equipment, supplies, and instruction books, also unusual cookware. Have a hobby or profitable business right in your own kitchen, and let us supply your needs. Immediate shipments. Write for free catalog.

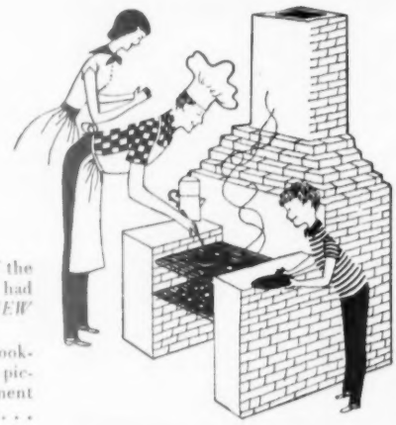
Maid of Scandinavia Co., 3245 Raleigh Ave., Dept. M, Minneapolis 16, Minn.

A TREASURE HUNT

will make your party successful. A complete kit of directions and clues, everything except the Treasure, designed for up to 4 teams. Suitable anywhere, covers an area about 1 mile square. Money back guarantee. Send $1.00 to

PARTI-PAK BOX 17 VERONA, N. J.

Cook-out time's comin'!



You *can* leave it to the Man of the House. But either you or he had better read Chapter 14 of the *NEW* Cook Book, first.

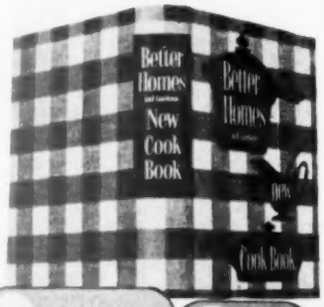
Everything about Outdoor Cooking is in these eleven pages of pictures and know-how. The equipment . . . the fire . . . the charcoal . . . even the table.

Oh yes, and recipes. Chuck-wagon stew . . . steaks . . . cowboy potatoes . . . spoonburgers and hamburgers . . . kettle-of-beans. From A for Appetite to Z for Zealous Guests.

And that's just *one* helpful chapter of the nineteen.

Your bookseller has your *NEW* Cook Book, $3.95 or, in Canada, $4.50. If more convenient, mail check to *Better Homes & Gardens*, 7305 Meredith Building, Des Moines 3, Iowa. Price refunded if not fully satisfied.

MOTHER'S DAY . . . cook her an outdoor meal and present her with this NEW Cook Book.



Chapter 14 Outdoor Cooking | Chapter 15 Pastry and Pies | Chapter 16

Shopping by Mail

with Better Homes & Gardens

Have more fun on your vacation trip this summer by keeping a useful record of costs and a reminiscent record of the high spots. Compact, pocket-size record book has 34 pages for itinerary and expense notes; other pages for friends' names, notes, snapshots. All in stay-clean plastic binding. *Vacation Diary*, $1, ppd. Marshall Publications, P. O. Box 604, Des Moines 3, Iowa.

Gayest of peasant designs decorate these colorful place mats which have an authentic Scandinavian recipe printed on the center of each. It's a conversation piece, and your guests will want to take them home. Paper mats come 20 to a package in bright-blue-and-cerise pattern. *Peasant Recipe Place Mats*, $1, ppd. Maid of Scandinavia Co., 3245 Raleigh Ave., Minneapolis 16, Minn.

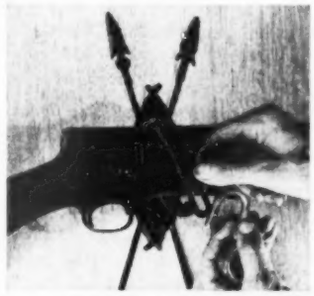
Racing-car fans can decorate glasses, ashtrays, lamp bases, trays, or pretzel jar with decals of their favorite subject. Twelve varied decals are available of such cars as MG, Jaguar, Elkins Golden Trey, Paoli 16, Seamann 8, Fabulour Novi. Big track cars, spring cars, midgets, stock and sports cars are included. Set of 12 *Race Car Decals*, $2, ppd. Authentics, Box 26-B, Cincinnati 7, Ohio.

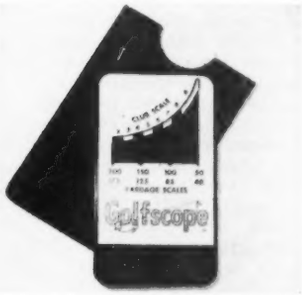
Fun to collect foreign bills for youngsters' play or decorative use about the house. Lacquer them down on tray, table, lamp base, or wastebasket. Selection of colorful foreign money is authentic (currently negotiable) and interesting in its variety. *Ten Foreign Banknotes*, $1, ppd. Hobi, Dept. BH, 15 W. 57th St., New York 19, N.Y.

You can roll up this little saw and put it in your pocket. It's not hard to keep handy. Toothed wire saw will cut wood, rubber, plastic, hardboard, plaster, ice. Use it where a big saw is too bulky to handle. Hard steel *Wonda Wire Pocket Saw*, $1, ppd. Walter Drake, Drake Bldg., Colorado Springs, Colo.

Horse-head ashtray is modeled in ceramic, big enough to suit any man. There's plenty of room to lay a pipe, or to let the cigarette stubs accumulate. Tray is about 8" in diameter; it's available in palomino, bronze, gun metal, or decorator green. *Horse-head Ashtray*, $3, ppd. Wescraf, Box 42, Burlingame, Calif.

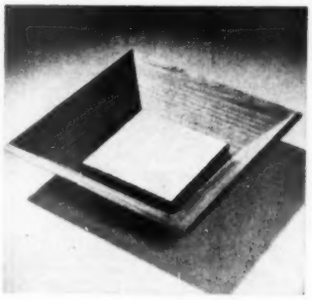
Keep your gun safely locked in a wall bracket where children or intruders can't get at it. Handsome holder in shield design with crossed spears is made of black hammered aluminum. Arm fits tightly over gun and is closed with a padlock. *Safari Gun Rack*, $2.49, plus 20c postage. (Padlock not included.) Bancroft's, Dept. BH-1, 1112 S. Wabash Ave., Chicago 5, Ill.

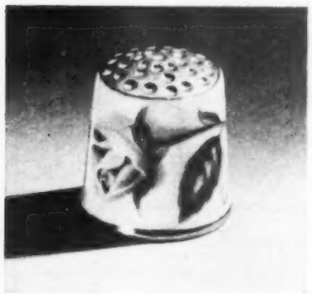




Find your range before you select your club, to get more accuracy on the fairway. By holding the "Golfoscope" at arm's length and sighting the flag through the opening, you can read off the distance, then refer to a chart on the back side for the correct club to use. *Golfoscope*, $1, ppd. Gillon Products, Box 409, San Mateo, Calif.

It's an old-fashioned idea, but here's a mighty efficient way to be sure the rolls stay warm at the dinner table. Heat the warming brick in the oven (as the rolls bake). Then lay it in the bottom of square bowl, beneath rolls. Cover rolls with a napkin, and they'll still be warm an hour later. Satin-finish, butternut-wood *Keep-Warm Server*, 12" square, $4.75, ppd. Taylor Gifts, Wayne, Pa.





A treasure of a gift is this china thimble, decorated with pink roses and a first name written in gold. Perfectly practical and, oh, so pretty. Small, medium, large sizes, *China Thimble*, $1.25; with 14-carat gold finish inside, $2; ppd. Kitty's Keepsakes, Box 305, El Monte, Calif.

Tiny pocketbook, for youngster's soda money and carfare, hooks to belt or buttonhole. Saddle-stitched cowhide in green, red, tan, white, black, yellow. Measures 2"x2¼", with brass snap hook. *Petite Purse*, $1.98, plus 10c postage. Somer, 244 Riverside Drive, New York 25, N.Y.

SEA HORSE. GO-GO the Aqua Pony for thrilling water rides. He's tall, tough 'n' terrific. **$3.00**

UPRIGHT CHARACTER is lovable TIPPY the Sailor Buoy. Weighted bottom gives him lots of bounce-back action. **$2.00**

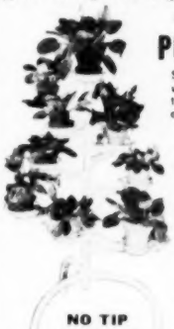
Other Doughboy inflatable beach toys from **$1.00**

DOUGHBOY WATER PLAYMATES

...inflatable toys and pools of rugged KRENE Plastic *two* layers thick!

BACK YARD BEACH... Keep kids happy and safe at home with sturdy 6 ft. Doughboy wading pool; 155 gal., 10-in. depth. **$15.** Other pools from **$3 to $175. DOUGHBOY INDUSTRIES, INC.,** New Richmond, Wis.

FOR MOTHER'S DAY
give the perfect gift . . . the NEW



All-Steel Vio Holda
PLANT STAND

Sturdy, heavy gauge all-steel welded. 40" high. Will not tilt or tip. Holds 11 plants, 10 on revolving arms extending outward 6" to 12" from center shaft. Arms moveable to any position to enhance beauty of display and allow even sun and air exposure. Light weight. Easily dismantled for cleaning. White or green enamel.

ORDER BY MAIL TODAY
Only $14.95 each, plus $1.00 for packing and postage.

Specify color desired. Send check or money order. Immediate shipment. Satisfaction guaranteed or money back.

NO TIP NO TILT

VIO HOLDA MANUFACTURING CO.
Box 915 Dept. 101 Topeka, Kan.

Preserve YOUR
BABY'S SHOES
in China-Like Beauty

The exquisitely beautiful "Porcelynized" process—still our secret—unmatched anywhere in the world. NO SALESMAN, NO STORE can take your order for the genuine. Presently costs no more than imitations. Don't make a mistake. Write for FREE illustrated folder.

BABY SHOE STUDIO
Dept. 26 Richmondville, N. Y.

MILLER All-Aluminum Awning You Can Install Yourself
Lasts a Lifetime

Patents Applied For

An excellent value made possible only by Direct from Factory to You selling methods. Will withstand heavy winds and storms. Highly efficient, works 4 ways, shades, reflects and ventilates. Use 36 inch size for all windows where outside casing does not exceed 36 inches, and 48 inch size where overall width of outside casing does not exceed 48 inches.

For larger windows use two or more of the above sizes in any combination as all holes match for lapping and joining. Allow 5½ inches for joining. Made of beautifully embossed aluminum. Furnished complete as shown with all brackets, screws and bolts with instructions for easy and quick installation. 36 inch size $7.75 each, 48 inch size $9.95 each. Orders of six or more sent Prepaid (in U.S.A. only), five or less shipped Collect. Satisfaction guaranteed or your money back. No C.O.D.'s. Please send Check or Money Order, or write for Complete Information to: **MILLER** Awnings Company Dep't. C IRVING, TEXAS

DAY-n-NIGHT MARKERS

- Shine bright at night • Baked enamel finish
- 2-sided; raised letters on both
- Up to 15 letters and numbers on large plate, 5 on small
- Rustproof; aluminum throughout
- We ship within 3 days
- Money-back guarantee

Guaranteed by Good Housekeeping

MAILBOX MARKER $1.25 POSTPAID
fits any mailbox

NAME & NUMBER BRACKET MARKER $4.95 POSTPAID
up to 15 letters & numbers top line, 5 on lower

FUND RAISERS! You can make money taking orders for DAY-n-NIGHT Markers—help your club, church or yourself! Write for details.

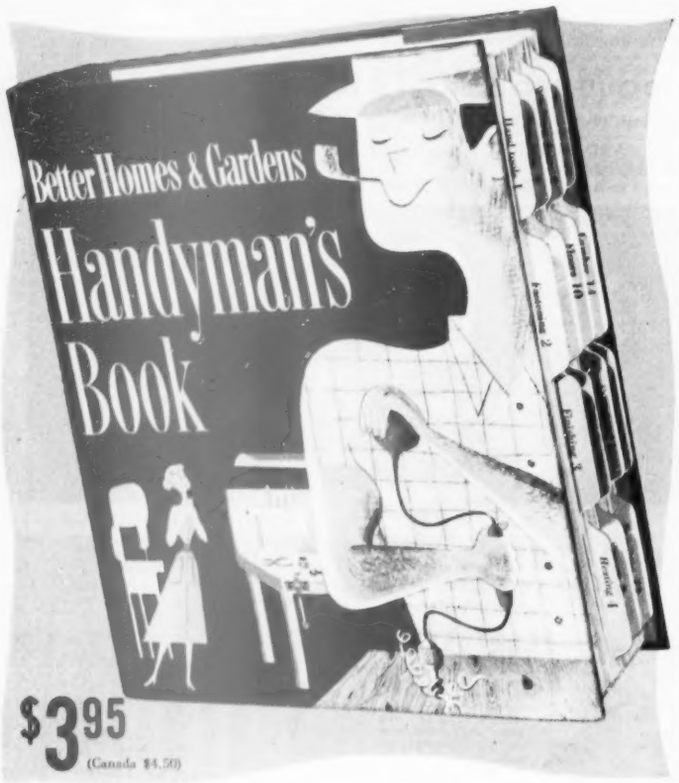
SATISFACTION GUARANTEED OR MONEY BACK!

Spear ENGINEERING COMPANY
145 Spear Bldg., Colorado Springs, Colo.

C.O.D. if desired, less postage added.
PLEASE PRINT CLEARLY. We ship within 3 days.

Especially for Father's Day
give yourself this book...

Makes you a "handy" man



$3.95
(Canada $4.50)

Know the satisfaction of doing home repairs and improvement jobs easily, expertly and economically.

With *Better Homes & Gardens* HANDYMAN'S BOOK as your guide, you will know the easy way to handle 1600 home projects—including carpentry, electrical, plumbing and painting work. You will delight your family with the ease with which you keep your home in tiptop shape. And you will delight yourself with the money you save.

Only $3.95 (in Canada $4.50) at your book or hardware store. Or order direct from *Better Homes & Gardens*, 7405 Meredith Building, Des Moines 3, Iowa. Your money back if you're not satisfied.

Better Homes and Gardens Handyman's Book

A man's gift for a man on Father's Day

Shopping by Mail

with Better Homes & Gardens

You can't get a shock when tool handles are coated with rubber-like "Insul-Plate." Not only protects you but makes your grip on handles more comfortable and secure. Use it on kitchen skillets and pans for heat protection, too. Coating is a plastic liquid. A single quick dip gives a thick, cushioned handle. Stays on permanently. One bottle will coat 6 to 20 tools. *Insul-Plate*, $2, ppd. Ecker Industries, Box 456-D, Minneapolis 1, Minn.

Efficient fly box, which hooks on fisherman's belt, holds an assortment of lures under transparent plastic where each can be seen and selected. Plastic fly wheel has a revolving cover plate that turns to open any compartment. Six separate compartments on top side, seven on opposite side. Fittings are rustproof. Plastic container won't sink. *Excing Fly Box*, $1.50, ppd. Look Nook, 4120 University, Des Moines 11, Iowa.

FREE TO NEW MEMBERS OF THE
AROUND-THE-WORLD SHOPPERS CLUB

Exquisite 6-piece Florentine Silver Setting FREE when you join . . . then get valuable monthly surprise gifts sent *direct to you from all over the world!* Send $7 for 3 mos., $12 for 6 mos., or $22 for 12 mos. Your satisfaction guaranteed.
AROUND-THE-WORLD SHOPPERS CLUB
Dept. 700, 71 Concord St., Newark 5, N. J.

DOWN COMFORTS Beautifully RE-COVERED

Also Wool Comforts Re-Covered . . . and . . . Feather-Fluff Comforts Made from Heirloom Featherbeds. Write for **FREE** samples of coverings, testimonials and picture folder. *No salesmen — Mail order only!*
©1954
ALDEN COMFORT MILLS—BH
Box 6070 Dallas, Texas

BLISTERING PAINT CAN BE CURED
INSTALL SIDING VENTILATORS BEFORE OR AFTER PAINTING
$3.75 per 100 cash orders post paid
Dealers invited
Write for free folder
JARVIE PAINT MFG. CO.
760 Alaska, Seattle 9, Wash.

8 BEAUTIFUL POSSESSIONS . . . . PRAISE

Will be YOURS with these Romantic, Antique Model Pistols. Ideal for Den, Fireplace, Rumpus Room. In 12 x 7 frame with brass nameplate. 8 matched models. (Over and Under (shown), Pin Fire, Percussion, Percussion Cap, Set-Pin Gun, Rear Gun, Dueling, Flint). Postpaid, 1 to $4.95, 2 to 4 to $4.75; 5 to 8 at $4.50. Payment with order. Satisfaction Guaranteed.
PHOTOCHEM PROCESSES
SPECIALTY DIVISION A5
P.O. Box 1351
Allentown, Pa.

AUTHENTIC ANTIQUE REPRODUCTION

Delicate grape pattern finished in long-lasting white. A set of lifetime beauty and enjoyment. Settee 32" long. Chairs 19" long. Same price for Cast Iron or Cast Aluminum. Specify which.

SPECIAL PRICE
Settee, 2 Chairs
$49.50

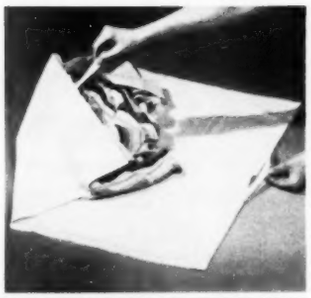
Crated free. Send check or money order. Express or freight collect specify which.
Send for catalogue of other items
J. F. DAY & CO. Dept. B-H 1901 4th Ave., S. Birmingham 1, Alabama

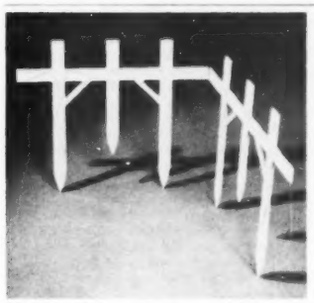
186 pages of FUN and practical information! That's Better Homes & Gardens Home Improvement Ideas book. Order yours from 6905 Meredith Building, Des Moines 3, Iowa.

TOWELS
12 Large Size Non-Woven MIRAFAB® Assorted Colors ONLY $1.00
Order Now. Money Back Guaranteed
HANDICRAFT MILLS, Dept. T-432
304 East 32nd St., New York 16, N. Y.

WASH YOUR HOUSE
SAVE $500.00 PAINT JOB WITH A HICKMAN ELECTRIC POWERED SCRUBBING BRUSH
with direct water and soap supply. Write for circular.
HICKMAN SPECIALTY CO.
56 BUFFALO ST. HAMBURG, N.Y.

Easiest way to gather up the laundry is to use a lightweight carryall of drill fabric. Simply pile clothes in the middle of the carrier, and pull up the draw tapes until you have a handle you can sling over your shoulder. Makes it easy to carry damp laundry from the washer to the line. *Fold-Away Laundry Carrier*, $1, ppd. Mohr, Art, Box 151, Pittsford, N.Y.





Protect vulnerable spots in your landscaping with a decorative, knee-high picket fence. These units, made of plastic, are impervious to dirt and weather. Section is 16½" wide, 14" high; you can arrange any number of units in a suitable pattern. *Add-A-Fence*, three units for $1.98, ppd. Sta-Dri, 147-47 Sixth Ave., Whitestone 57, L.I., N.Y.

Gay and heart-warming calendar sampler reminds modern families of fun to be had all year through. Each square's design pictures the holiday of the month. Motto reads: "Good wishes by the score, enough to last a year or more." Kit supplies you with all the materials to embroider this sampler (does not include completed work). *Calendar Sampler Kit*, $2.95, ppd. Susan Smith Co., Carpentersville, Ill.

Sunnier dispositions, sturdier bodies, sounder lifelong habits—helping mothers build these is the business of the *Better Homes & Gardens* Baby Book. Prenatal to sixth year, it tells just what to do, when, and how—with step-by-step pictures to show approved techniques. Endorsed by leading doctors, this trustworthy reference has guided more than a million mothers. At infant's wear and bookshops, or order postpaid from 5805 Meredith Bldg., Des Moines 3, Iowa. $2.95 (*Canada, $3.50*)

won't somebody please give mom that baby book?

DOG TAG
"THEY LOVE ME"

WITH YOUR NAME AND ADDRESS, TOO
Beautiful chrome-plated Dog Tag. Handsomely engraved, gleaming disk. Helps protect your pet. Send dog's name, your name and address with payment. Satisfaction guaranteed.
Deluxe — STERLING SILVER — with pet's prayer $6
½ actual size
$1.00 ppd

John and Lynn
Dept. SE, 145 58th St., Brooklyn 20, N. Y.

Wrought Iron and Brass Plated Legs at NEW LOW PRICES

Never before have wrought iron and brass plated legs of this quality been sold at such LOW, LOW PRICES. ½" Diameter; Rust proof; Set of 4 legs includes screws. Frt. Ppd.
No CODs.
Satisfaction guaranteed
FREE BOOK with every order; "Beautify Every Room With Metal Legs." Tells how to build all your own furniture.

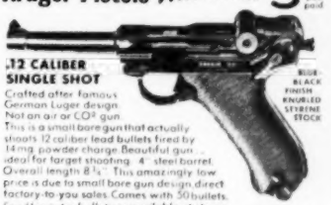
1-Prong Hairpin
2-Prong 3-Prong

	1-Prong		Hairpin	
Leg Ht.	Wrought Iron	Brass	Wrought Iron	Brass
6"	$3.25	$5.50	$3.75	$6.25
12"	3.95	6.25	4.75	7.25
16"	4.95	7.25	5.75	8.25
22"	—	—	6.75	9.25
28"	—	—	8.75	11.25

	2-Prong		3-Prong "A"	
Leg Ht.	Wrought Iron	Brass	Wrought Iron	Brass
6"	$3.75	$6.25	$5.50	$7.95
12"	4.75	7.25	5.95	8.35
16"	5.75	8.25	6.95	9.25
22"	6.75	9.25	8.75	11.25
28"	8.75	11.25	11.95	14.45

Manufacturers inquiries invited
DECOR METAL, INC.
Box 732, Journal Sq. Sta., Dept. 54, Jersey City 6, N. J.

Kruger Pistols *Wholesale!* $3.00 post paid



.12 CALIBER SINGLE SHOT
BLUE-BLACK FINISH KNURLED STYRENE STOCK
Crafted after famous German Luger design. Not an air or CO^2 gun. This is a small bore gun that actually shoots 12 caliber lead bullets fired by 14mg. powder charge. Beautiful gun . . . ideal for target shooting. 4" steel barrel. Overall length 8¼". This amazingly low price is due to small bore gun design, direct factory-to-you sales. Comes with 50 bullets. Send for extra bullets or available at stores. Money back if not satisfied. Limited quantity. Adults only. Send $3 to **KRUGER CORPORATION**
KRUGER BUILDING, BOX C81, ALHAMBRA, CALIFORNIA

For Calorie-Minded
No need for an unsightly medicine bottle. This charming white ceramic Saccharin bowl holds 300-400 tablets. 2" high. Crystal clear spoon. Gift boxed.
Write Dept. BH-5 $1.00 ppd.
HERE'S HOW
590 3rd Ave., N.Y. 16, N.Y.

Learn FLOWER ARRANGEMENT
Floristry, Flower Show Judging, etc. Big demand for arrangers and lecturers. Study at home. Learn to make professional sprays, wreaths, corsages, table arrangements, etc. Send for folder "Opportunities in Flor-ists."

National Landscape Institute
Dept. BF-5, 310 S. Robertson Blvd., Los Angeles 48, California

SOAK, SPRINKLE LAWN ONLY WHERE YOU WANT!
D-FLEKT-O
Adjust D-FLEKT-O Baffles, water a full 30-ft. circle, half or quarter circle, in, out of corners, etc! NEW—PATENTED! PRICE $5.95
ASK your dealer or write
MAJESTIC MFG. CO.
4550 Gustine St. Louis 16, Mo.

PERMA-STEEL TRELLIS • INTRODUCTORY OFFER!
Beautiful ALL STEEL rugged, lifetime construction! . . . Two coats snow-white, baked-on DUPONT Enamel Finish! Brings new beauty to your garden. MODEL ILLUSTRATED, 72" high, only $4.95 POSTPAID! *Order at once . . . you'll be delighted!*
PERMA-STEEL FENCE CO.
222 Charles St., River Rouge 18, Mich.

GIVE YOUR HOME THAT "Decorator Look!"
Order Slipcovers by Mail and SAVE!

At last, you can give your room new life with slipcovers . . . and do it economically. Miller's of New England brings you by mail slipcovers with fine custom details . . . contrasting piping, permanent pleats, preshrunk Barkcloth . . . usually found only in slipcovers made to order. "Better Homes" featured ready-made slipcovers in February . . . shows you how they bring smartness to any room.

Tremendous volume lets Miller's of New England bring you these beautifully tailored slipcovers at the lowest prices ever. Prompt deliveries. Satisfaction guaranteed.

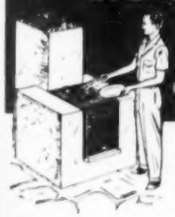
SEND FOR COMPLETE CATALOG OF SLIPCOVERS FOR ALL TYPES OF FURNITURE

Style A 3-Cushion Studio. Also available in 2-cushion, Style B *Both* $10.98
Style C, Davenp or sofa bed $11.98
Also available for Maple Arm Davenp, Style D $9.98

Pattern #1 — Plain in Chocolate, Gray, Hunter Green, Dusty Rose, Burgundy.
Pattern #2 — Wild Lily Design on Gray, Hunter Green, Burgundy, Toast.

Miller's OF NEW ENGLAND
Dept. G-57A
30 Anita Terrace
Boston 19, Mass.
Add 50c for mailing and handling charges.
I enclose .....
Check ☐ Style ..... Quantity .....
M. O. ☐ Color ..... Pattern .....
C.O.D. ☐
Name .....
Address .....
City ..... Zone ..... State .....

Build a Complete FIREPLACE (barbecue) IN ONE DAY around the FYRO-GRILL unit $19.95 AT BUFFALO

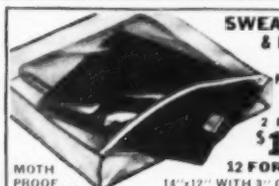


The Fyro-Grill is a complete steel form around which you build your fireplace — simple or elaborate as you wish. It has a removable steak grill, adjustable grate, variable draft control.

10 Beautiful Designs Sent FREE
Tells how to build a complete fireplace in a day. Send order and check to . . .

PRICE FIREPLACE HEATER AND TANK CORP.
202 W. Austin St., Buffalo, New York

SWEATER & LINEN BAG
PLASTIC WITH ZIPPER
2 FOR $1.35
12 FOR $7.25
14"x12" WITH 3" GUSSET



MOTH PROOF . . . DUST FREE!
FREE GIFT 'N GADGET CATALOG
MASTERCRAFT • 2128 Summer, Boston 10, Mass.

WALL STUD FINDER
Don't damage your walls when hanging pictures, etc. Find the stud quickly with this magnetic instrument! Easy to work; points out the place to drive the nail or hook. Handy for detecting nails in tires, too. Simple directions. *No C.O.D. Guaranteed.* $1.00

ELRON 219 W. Chicago Avenue, Dept. 772, Chicago 10, Ill.

Index of Advertisers

May, 1954

Guaranteeing products and services to be "as advertised" has been a continuing policy of *Better Homes & Gardens* since 1926.

BETTER HOMES & GARDENS GUARANTEES your money back or replacement if you buy any article of merchandise that is not as advertised therein

SHOPPING SECTION
(Accounts not listed separately)
See pages 300-305

Appliances, Major

Admiral Freezers ... 168
Admiral Range ... 32
American Gas Association ... 119
Blackstone Automatic Washer ... 178
Frigidaire Freezer ... 114
General Electric Range ... 23
Gibson Refrigerator ... 137
Hotpoint Range ... 186
Manitowoc Refrigerator-Freezer ... 154
Quiefrez Refrigerator ... 132
R.C.A. Estate Ranges ... 129
Thor Built-in Electric Range ... 157
Whirlpool Washer and Dryer ... 172

Appliances & Equipment, Other

Casco Steam and Dry Iron ... 158
Dearborn Hobo Chef ... 185
Farberware Coffeemaker ... 115
General Electric Triple-Whip Mixer ... 150
Hamilton Beach Mixer ... 143
KitchenAid Mixer ... 206
Lewyt Vacuum Cleaner ... 10
Lux Minute Minder ... 151
National Food Waste Disposer ... 176
Toastmaster Toaster ... 156
Waste King Pulverator ... 135

Automobiles, Accessories & Supplies

Buick Estate Wagon ... 241
Chevrolet Cars ... 56
Ford Cars ... 19
General Motors Cars ... 203
Oldsmobile Cars ... 216
Pontiac Cars ... 31

Bedding & Linens

Callaway Towels ... 62
Cannon Towels ... 2
Fieldcrest Towels ... 309
Lady Pepperell Sheets & Blankets ... 20
Mattresses (See Furniture & Home Furnishings)
Tablecloths (See Table Furnishings)

Books

Better Homes & Gardens Garden Book ... 300
Better Homes & Gardens Handyman's Book ... 304
Better Homes & Gardens New Cook Book ... 302
Better Homes & Gardens Baby Book ... 305
Book House for Children ... 163

Building Materials & Supplies
(See also Handyman Supplies)

ABC Jalousie Windows ... 192
Alumaroll Awnings ... 59
Aluminum Screen Patches ... 164
Andersen Windowalls ... 9
Armstrong's Temlok Sheathing ... 60
Chase Rust Proof Screening ... 197
Chem-O-Glas ... 255
Columbia-Matic Tension Screens ... 249
Douglas Fir Plywood ... 192
Duo-Dor Aluminum Storm and Screen Door ... 298
Durall Tension Screens ... 214
Fenestra Windows ... 226
Flooring (See Floors & Floor Coverings)
Gold Bond Asbestos Siding Shingles ... 181
Gold Bond Gypsum Grainboard ... 180
Holcomb & Hoke Foldoor ... 160
Homasote Insulating Building Board ... 231
Jasco Combination Windows ... 199
Johns-Manville Asbestos Siding ... 238
Majestic Outdoor Fireplace ... 113
Moloney All-Weather Door ... 193
Marlite Planks and Blocks ... 252
Masonite Presdwood ... 188
Overhead Door ... 16
Owens-Corning Fiberglas Screening ... 190, 191
Paint (See Paint, Finishes & Preservatives)
Perma-Stone ... 198
Pittsburgh Glass ... 45
Plastic Woven Screening ... 296
Reynolds Aluminum Bldg. Materials ... 253
Ruberoid Siding and Shingles ... 55
St. Regis Panelyte ... 63
Truscon Metal Windows and Doors ... 231
Upson Ceilings ... 246
Wall Tile (See Wall Coverings)
West Dodd Lightning Conductor ... 255
Western Pine Association ... 34
Weyerhaeuser Home Building Service ... 255
Zonolite Vermiculite Insulation ... 290

Clothing

Playtex Living Gloves ... 7

Drugs, Cosmetics & Toilet Goods

Anacin ... 198
Blistex ... 164
Campho-Phenique ... 208
Colgate Dental Cream ... 21
Ipana Tooth Paste ... 3
Johnson's Baby Products ... 153
Klutch ... 227
Lanolin Plus ... 138
Lavoris ... 152
Murine ... 163
Dr. Scholl's Kurotex ... 178
Tampax ... 133
Tums ... 194

Floors & Floor Coverings

Armstrong's Asphalt Tile ... 50
Armstrong's Linoleum ... 204
Gold Seal VinylTile ... 30
B. F. Goodrich Floor Tile ... 58
Goodyear Vinyl Flooring ... 46
KenRubber Tile ... 25
Lees Carpets ... 39
National Carpeting ... 166
Olson Rugs ... 301
Sponges Rug Cushion ... 187

Food & Food Products

A-1 Sauce ... 129
Arm & Hammer and Cow Brand Baking Soda ... 123
Aunt Jemima Pancake Mix ... 52
Best Foods and Hellmann's Mayonnaise ... 113
Betty Crocker Cake Mixes ... 116, 117
California Raisin Advisory Board ... 112
Calumet Baking Powder ... 33
Campbell's Soups ... 97
Chase & Sanborn Coffee ... 24
Cling Peach Advisory Board ... 120
Crisco ... 109
Crosse & Blackwell Soup ... 139
Del Monte Pineapple ... 105
Fleischmann's Active Dry Yeast ... 139
Jell-O ... 110
Jolly Time Pop Corn ... 128
Keystone Mushrooms ... 113
Kraft French Dressing ... 41
Libby's Peaches ... 125
Miracle Whip ... 118
Niblets Corn ... 106
Olive Advisory Board ... 138
Seven-Up ... 34, 35
Sexton Quality Foods ... 113
Sun-Maid Raisins ... 128
V-8 Vegetable Juice ... 111
Wesson Oil ... 103

Furniture & Home Furnishings

American Walnut Manufacturers Assoc. ... 272
Barca Lounger ... 148
Elastic Boltaflex ... 237
Cabin Craft's Needletuft Products ... 157
Casco Step Stool ... 145
Cushman Colonial Furniture ... 189
Daystrom Furniture ... 174
DuPont Orlon Curtains ... 27
Fox Cape Cod Furniture ... 49
General Electric Clocks ... 12
Gilton's Step-Stool ... 198
Godell's Fiberglas Drapes and Curtains ... 47
Heritage Henredon Furniture ... 42
Heywood-Wakefield Furniture ... 207
K-Venient Closet Accessories ... 205
Kirsch Drapery Hardware ... 142
Levolor Venetian Blinds ... 228
L-O-F Plate Glass Mirrors ... 36
Masland Duran Plastic Upholstery ... 195
Opaqueen Drapery Lining ... 173
Ostermoor Mattresses ... 247
Perm-A-Lator Wire Insulators ... 18
Pittsburgh Plate Glass Mirrors ... 45
Reynolds Aluminum Furniture ... 253
Rugs and Carpets (See Floors & Floor Coverings)
Seth Thomas Clocks ... 169
U. S. Elastic Naugahyde Upholstery ... 165
U.S. Koylon Foam Cushioning ... 183
U.S. Koylon Foam Mattress ... 40
Upholstery Leather ... 28
Westclox Clocks ... 175
Willett Furniture ... 29

Garden Machinery & Equipment

Allenco Watering Tools ... 260, 282
Anchor Fence ... 264
Bolens Garden Tractor ... 295
Boston Plastic Garden Hose ... 283
Burner-Hollomon Wheel-A-Round ... 287
Cooper Power Mower ... 287
Cyclone Fence ... 268
Doo-Klip Grass Shear ... 282
Du Bois Fences ... 283
Eclipse Lawn Mower ... 262
Edmont Garden Gloves ... 266
Eshelman Garden Equipment ... 260, 272, 281
Goodall Mfg. Corp. ... 297
B. F. Goodrich Koroseal Hose ... 267
Gravely Tractors ... 299
Green Thumb Garden Tools ... 299
Handi-Trowel ... 260
Hudson Suburban Sprayer ... 261
Hudson Sprayers and Dusters ... 288
Hurricane Traveler ... 271
Jacobsen Power Mower ... 257
Killer Kane Weed Killer ... 281
Lawn-Boy Mower ... 282
Lazy Boy Lawn Mower ... 283
Melnor's Oscillating Sprinklers ... 299
Merry Tiller ... 272
Metco Wave Sprinklers ... 266
Milcor Garden Cart ... 273
MontaMower ... 291
Moto-Mower and Weed Topper ... 281
Nelson Whirling Square Sprinkler ... 271
Orlyt Greenhouse ... 288
Page Fence ... 272
Parker's Hedge Trimmer ... 283
Pincor Power Mowers ... 264
Pond Garden Tractor ... 268
Ristila Weed Cane ... 282
Roberton Mowers ... 288
Rowe'l-Ezy Edgers ... 260
Seymour Smith Garden Tools ... 293
Sunbeam Rain King and Hedge Trimmer ... 265
Toro Power Mowers ... 277
Trim Master, Jr. ... 297
Triple-M Garden and Lawn Tools ... 289
Weirton Steel Garden Accessories ... 274
Wheelhorse Garden Tractor ... 260
Wiss Garden Shears ... 271
Wizard Power Mowers ... 269

Garden Supplies

Antrol Flower Bomb ... 260
Atlas Fish Fertilizer Co. ... 283
Black Leaf Pest Controls ... 297
Bostwick Push-Button Spray ... 272
Cyanogas Ant Killer ... 268
DuPont Garden Chemicals ... 266
Feralon Plant Food ... 296
Ferro F.T.E. ... 286
Hyponex Plant Food ... 272
Knox Out Garden Dust ... 288
Magic Stump Remover ... 268
Ortho Lawn and Garden Spray, and Plant Food ... 284, 285
Tri-Ogen Rose Grow-ers ... 283
Vigoro, End-O-Weed and End-O-Pest ... 258, 259
Weed A Bomb ... 260
Weedone, Gro-Stuf, ACP Rose & Floral Dust ... 294

Seeds, Bulbs, Plants & Flowers

Ackerman Nurseries ... 281
Breeks Bulbs ... 13
Buckley Geranium Co. ... 283
Crosman Seed Corp. ... 261
Edenwald Gardens ... 281
Ferry-Morse Seed Co. ... 280
Florist's Telegraph Delivery Association ... 263
P. D. Fulwood ... 268

Handyman Supplies
(See also Building Materials & Supplies)

Baker Paint Brushes ... 139
Black & Decker Utility Tools ... 218
Duco Cement ... 195
Iron-Glue ... 178
NoDrip Tape ... 231
Plastic Wood ... 139
Pressure Queen Power Sprayer ... 281
Red Devil Tools ... 194
Rex Paste ... 220
Reynolds Do-It-Yourself Aluminum ... 22
Sakrete Cement Mixes ... 231
Savogran Handyman Supplies ... 178
Schalk Tile Paste ... 233
Speedy Rivets ... 162
3-in-One Oil ... 247
Weldwood, Firzite, Satinlac ... 155
Wonder-Paste ... 255

Heating & Air Conditioning

Anchor Post Fluid Heat ... 198
Armstrong Furnace ... 179
Base-Ray Radiant Heating ... 208
Bryant Air Conditioner ... 219
Chrysler Airtemp Air Conditioning ... 222
Dearborn Air Conditioner ... 232
Emerson Electric Fan ... 126
Fedders Room Air Conditioner ... 170
Fireplaces and Fireplace Forms (See Building Materials & Supplies)
Frigidaire Air Conditioner ... 210
G-E Home Cooling Unit ... 248
Hunter Window Fan ... 235
Iron Fireman Heating ... 161
Mueller Climatrol ... 194
Oasis Air Drier ... 261
Penn Automatic Controls ... 230
Petro Oil Heating ... 254
RCA Air Conditioner ... 278, 279
Reynolds Aluminum Ventilating Fan ... 253
Robertshaw Heat Controls ... 270
Servel Air Conditioning ... 167
Timken Silent Automatic Products ... 215
Torrington Fan ... 192
Vornado Air Conditioners ... 217
Warren Webster Baseboard Heating ... 227
Williamson Warm Air Furnace ... 286
Winkler Automatic Heating Equipment ... 220

Household Supplies

Apex Moth Vaporizer and Crystals ... 178
Brillo Soap Pads ... 6
Easy-Off Oven Cleaner ... 128
Gator Roach Hives ... 260
Jonny Mop ... 144
Jubilee Kitchen Wax ... 26
Larvex ... 230
O-Cedar Sponge Mop ... 130
Rit Tints and Dyes ... 182
Ritz Cloths ... 139
S.O.S. Scouring Pads ... 124
Safelon Freezer Bags ... 139
Sani Flush Bowl Cleaner ... 194
Tide ... 310
Vanish Bowl Cleaner ... 260
Wizard Wick Deodorizer ... 255

Insurance

Bankers Life Company ... 227
Hartford Fire Insurance ... 37
New York Life Insurance ... 17
Travelers Residence Insurance ... 223

Kitchens & Cabinets

American Kitchens ... 53
Bilt-Well Cabinets ... 287
Crosley Electric Kitchens ... 100, 101
Republic Steel Kitchens ... 43
Youngstown Kitchens ... 121

Kitchen Utensils & Accessories

Beautyware Kitchen Essentials ... 136
Club Hammercraft Dutch Oven ... 146
Ekco Flint-Ware ... 14
Everedy Housewares ... 242
Glasbake Accessories ... 164
Inland Instant Coffee Maker ... 128
Little Brown Jug and Chests ... 162
Mirro Muffin and Cake Pans ... 131
Presto Cooker ... 155
Pyrex Ware ... 127
Rubbermaid Housewares ... 141
Wear-Ever Hallite ... 122

Lighting, Wiring & Telephone

Arrow-Hart-Quiette Switch ... 211
Bell Telephone System ... 5, 151
Kirlin Built-In Lighting ... 247

Paints, Finishes & Preservatives

B-I-N and Bulls Eye Shellac ... 298
Bondex ... 196
Colorizer Paints ... 15
Dow Latex Paint ... 147
Duco Enamel ... 245
DuPont Paints ... 244
Dutch Boy Paints ... 177
Glidden House Paints ... 200
Spencer Kellogg's Linseed Oil ... 159
Krylon Spray Paint ... 227
Kyanize Paints ... 160
Liquid Aluminum Paint ... 253
Minwax Wood Finish and Wax ... 51
Benjamin Moore & Co. ... 209
O'Brien Paints ... 213
Patterson-Sargent Paint ... 57
Sherwin-Williams House Paint ... 184
Super Kem-Tone ... 48
Thoroseal and Waterplug ... 307
Valspar Varnish ... 261
Wallkyd-Base Wall Enamels ... 224

Pet Food & Pet Supplies

Dash Dog Food ... 212
Gaines Dog Food ... 272
Ideal Dog Food ... 54
Pulvex Worm Capsules ... 233
Sergeants Dog Care Products ... 254

Plumbing

Active Kitchen Sinks ... 170
Act-O-Matic Shower Head ... 235
American Home Chemical Root Eliminator ... 268
American-Standard Plumbing Fixtures ... 64
Burks Water System ... 282
Crane Plumbing Fixtures ... 229
Deming Water System ... 233
Eljer Plumbing Fixtures ... 251
Elkay Lustertone Sinks ... 221
Frigidaire Water Heaters ... 246
Goulds Water Systems ... 260
Heatmaster Water Heater ... 44
Kohler Plumbing Fixtures ... 239
Myers Water System ... 289
Orangeburg Pipes ... 299
White Water-Hotter ... 234

Radio, Television & Music

Baldwin Piano ... 243
Hammond Organ ... 163
Lowrey Organo ... 236
Wurlitzer Organs ... 11

Table Furnishings

Alvin Sterling ... 128
Booths Dinnerware ... 129
Duncan and Miller Crystal ... 143
Imperial Glassware ... 152
Lenox China ... 134
Libbey Safedge Glassware ... 8
Melmac Dinnerware ... 140
Pebbleford Dinnerware ... 206
Simtex Tablecloths ... 123
Spode Dinnerware ... 157
Syracuse China ... 33
Wedgwood China ... 139

Toys, Hobby & Play Equipment

Doughboy Water Playmates ... 303
Landon Blue-Lake Pool ... 246
Photographic Catalog ... 225

Travel & Transportation

Michigan Tourist Council ... 155
Mississippi Gulf Coast ... 176
Province of Quebec ... 143
State of Florida ... 61

Wall Coverings

Polystyrene Plastic Wall Tile ... 171
Varlar Wallpaper ... 242

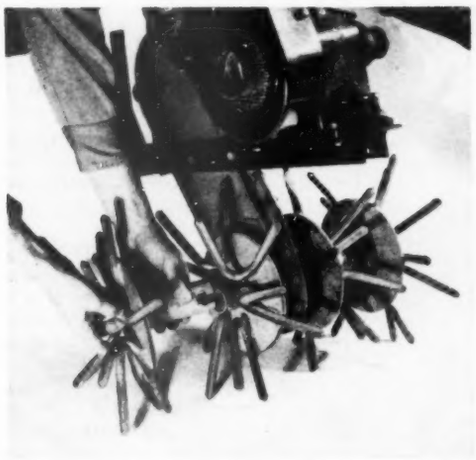
Miscellaneous

BH&G Space-Maker Cooperating Stores ... 292
L P-Gas Information Service ... 240
Terminix ... 220

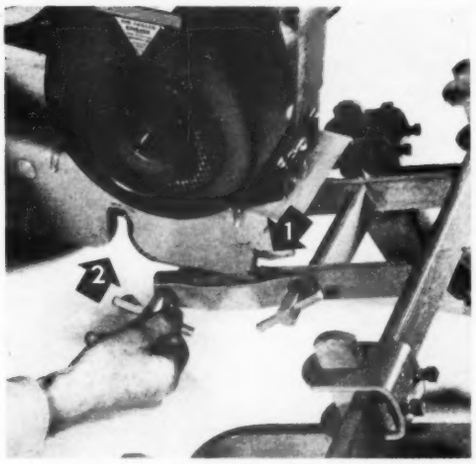
The Index of Advertisers is intended to be an additional service to readers, to advertisers. It is not part of the advertising contract, and although every effort is made to list accurately, no allowances will be made for omissions or errors.

Little tractors are big news

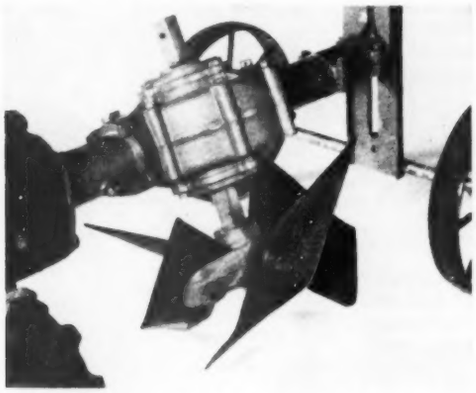
Begins on page 51



These rotary tines penetrate deep into your soil. You can pulverize ground for a seedbed, or cultivate between rows. The basic set of tines will chop up a strip 1 foot wide. You can double this by adding another set of tines which slips on easily without having to use any tools



Swap tractor attachments in less than a minute with this simple hitch. Roll tractor forward until front slot (1) slips over inside T-nut of implement. Press tractor handles down to raise front end, and other nut slips into its slot (2). One easy turn will tighten or loosen the nuts



Once over a plot, with this rotary plow ahead of your tractor, and the ground's ready for planting. This attachment does in one step what it takes a turnplow and a harrow to do. Spinning blades chop and mix debris into soil. Direct drive from motor gives lots of power

THE MAN NEXT DOOR®

My college-soph nephew drove his red convertible by for a weekend visit and gave everybody quite a thrill. My thrill subsided Monday afternoon when my corner garage man billed me $14 for work on the motor.

+ + +

Just returned from a brain-washing lecture by one of those garden scientists, and I need rest. Think I'll go out meandering among my mesembryanthemums or puttering in my pyracanthuses; then relax under my *Laguaria patersoni*, formerly loved as my Sugarplumtree.

+ + +

I also take umbrage at these younger neighbors who extend their spring hammering, sawing, troweling, shoveling, and painting deep into May. My inclinations this month are limited to reactivating the yard hammock and chaise longue.

+ + +

Prosperity? We Americans are the few people in the world who have to ask "How can I reduce?" and "Where can I park?"

+ + +

You teen-agers stop saying that your delinquency is caused by "delinquent parents." Age for age, you have as much responsibility for right living as we adults have. Moreover, if you *don't* behave, life is going to punish you hard, no matter who is to blame.

+ + +

We thought we'd chosen wisely when we elected that junior executive as president of our club, but conceit has set in. "If you want to make a man's true characteristics appear," grumbled our elderly and wise member, Grover Wilson, "give him authority."

From my long-range view of marriage, my own included, it would seem that happiness rests a great deal on what a man tells his wife, and on what she does not tell her husband.

+ + +

"A husband is like a tooth," says Grandmother Hillis, from her decades of observation. "Extract the nerve, and you'll have a useful but lifeless companion."

+ + +

Unpacked some old vases and stuff in the attic last Sunday and found a yellowed newspaper with the headline, KAISER WILHELM THREATENS WAR. It set me to wondering what's been accomplished in our lifetime.

+ + +

Our wealthy neighbors' 5-year-old was ordered in some horror to dispose of the five fascinating frogs he had captured. The horror scene was repeated a few hours later when his Mom took her bridge-party members out for a dip in her swimming pool.

+ + +

If my Christine says she has got something she wants to talk to me about, she may mean that she wants to talk to me about something she hasn't got.

+ + +

Our street is all upset. Bill Norman punished his young son for "wasting" a whole dollar by taking four chances on a new automobile at a charity carnival. Next day, they delivered him the car.

+ + +

I don't care what my wife says, I am a good dancer. No matter if the orchestra plays a two-step, samba, rhumba, or tango, I'm versatile enough to waltz.

"If you don't know where your money's going these days," says Bill Norman, "it's probably because you just can't see fast-moving objects."

+ + +

Another papa and I got into a hot argument at a P.T.A. meeting, and both of us were getting mad. But Miss Kate Wylie, who at something over 180 pounds is delightfully 3-dimensional, stood up and joshed us out of it.

+ + +

"Too many men's minds are like concrete," growled our scholarly neighbor, Dr. Bob Hannelly, home from a town-hall meeting. "All mixed up and permanently set."

+ + +

My kids raided neighbor Bell's strawberries again, but he didn't raise a bowl. He just graciously brought over 25 plants and a shovel and said he'd like to start me a little garden of my own.

+ + +

You are making a success of family life if—you are eager to greet any member who has been absent even a few hours . . . the kids feel free to tease the parents, and vice versa . . . there's a reluctance to accept any pleasure that can't be shared . . . friends and neighbors drop in without invitation . . . laughter is spontaneous and sarcasm is unknown . . . a body pain for one member is a heart pain for all the others . . . the money problem is shared by all . . . pets can be presumptuous without being punished . . . religion is held a privilege and pleasure rather than a duty.

Burton Hillis

You needn't be newly wed to enjoy

Trousseau Luxury

by Fieldcrest in 13 exciting new colors

Who can resist colors like these? Soft ice-cream pastels with lustrous new highlights. Subtle nature tones and electrifying accent colors. Shades as exciting as these invite a whole new décor in the bath. Combine them or have a single dramatic shade in matching bath size, large bath, guest size, finger-tip, washcloth and bath mat. Large bath size approx. $1.98.

Fieldcrest

TOWELS

Sheets • Towels • Bedspreads • Blankets • Electric Blankets
Hosiery • Karastan Rugs • Synthetic Fabrics

On stand, top to bottom – dove gray, watermelon, ice pink, chocolate, cream, moss green, snow white, aquamarine. Stacked, top to bottom – cinnamon, mint green, spruce green. Foreground – Dresden blue and yellow.

GUARANTEED PUCKER-PROOF BORDERS

After washing, borders will not shrink or pucker

FIELDCREST MILLS, INC., 88 WORTH STREET, NEW YORK 13, NEW YORK

Peggy tried detergent X,
Detergents Y and Z,
But when she'd seen how ***Tide*** *could clean,*
She shouted, ***"Tide's*** *for me!"*

Sooner or later almost everyone turns to *Tide*

— FOR CLEAN, CLEAN CLOTHES!

No washday soap—no other detergent known—

NOTHING ELSE WILL WASH AS CLEAN AS *TIDE*

— yet is so mild!

Millions more women use TIDE than any other washing product in the world.

NOTHING ELSE BEATS *Tide* FOR GETTING CLOTHES CLEAN!

Test after test against every known kind of soap and detergent *proves* this over and over again! Until Tide was invented, it just wasn't *possible* to get your family wash so clean. And today's Tide has even *greater* cleaning power. Greater mildness, too. Tide is milder for your hands than any other detergent known. And Tide is truly *safe* for all your bright washable colors.

NOTHING ELSE BEATS *Tide* FOR GETTING CLOTHES WHITE!

Never before Tide, was it possible to get your clothes so *white* . . . or to keep them so shining white week after week. And today's Tide has even *greater* whitening power . . . a *miracle* whitening action that leaves your household linens even more *dazzling* white. Get Tide today—there's just *nothing* like it. (Tide is made by an exclusive, *patented* formula.)

RECOMMENDED BY THE MAKERS OF 25 AUTOMATIC WASHERS

Good reason, too! In these automatic washers, nothin else will wash as clean as Tide, yet is so mild—n washday soap, no other detergent known . . . and tha includes low-sudsing products. Test after test prove it. No wonder, in *every* leading make of automati washer, more women use Tide for clean, *clean* clothes than *any* other product! Try Tide in *your* automati